

**CONFIDENTIAL (FR) CLASS II-FOMC**

*Materials for  
Staff Presentation to the  
Federal Open Market Committee*

*January 30, 1984*

# **Principal Assumptions**

## **Monetary Policy**

- Growth of M2 of 8 percent and 7½ percent during 1984 and 1985, respectively.
- Growth of M1 of 6½ percent and 6 percent during 1984 and 1985, respectively.

## **Fiscal Policy**

- No substantial deficit-reducing actions take effect during the forecast period.

## **Other**

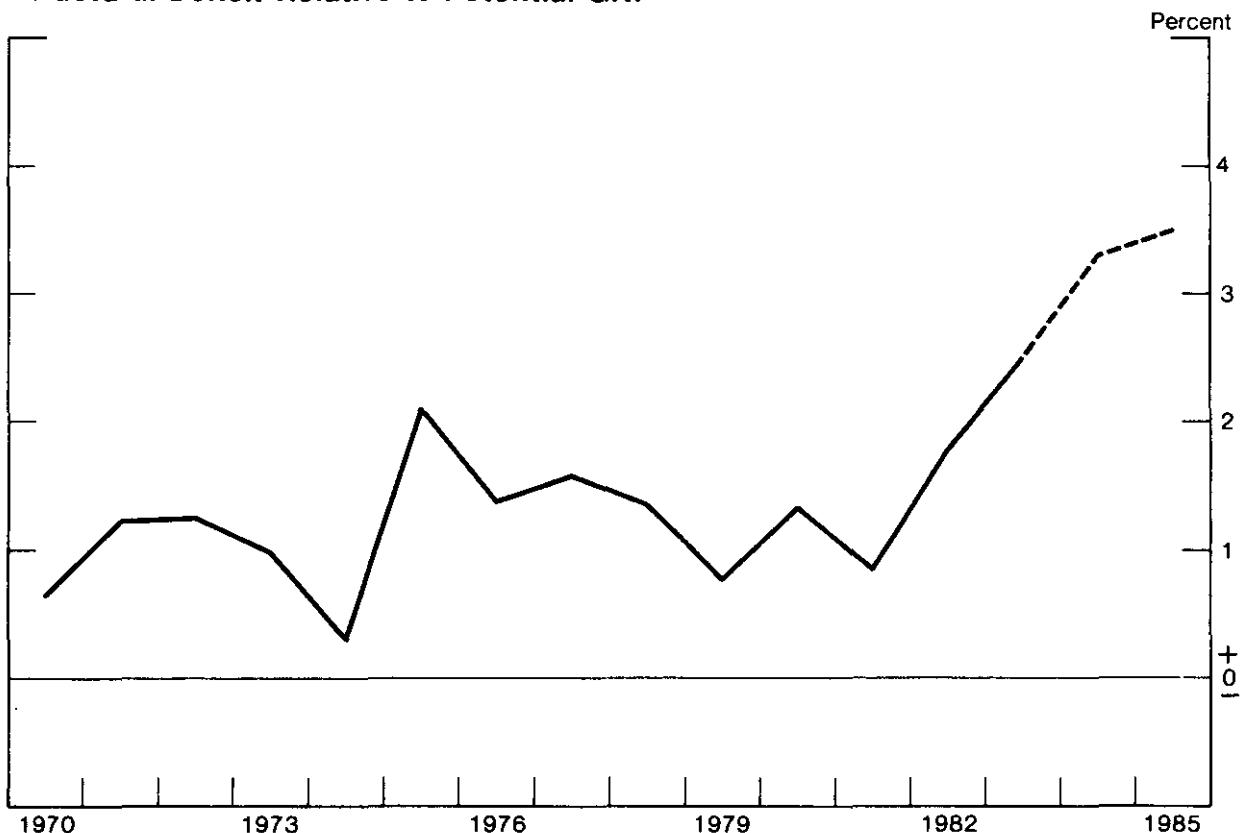
- Foreign exchange value of the dollar declines 17 percent during 1984-85.

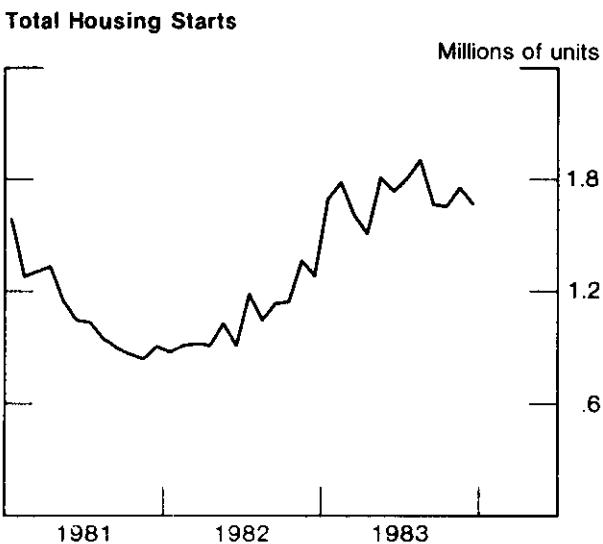
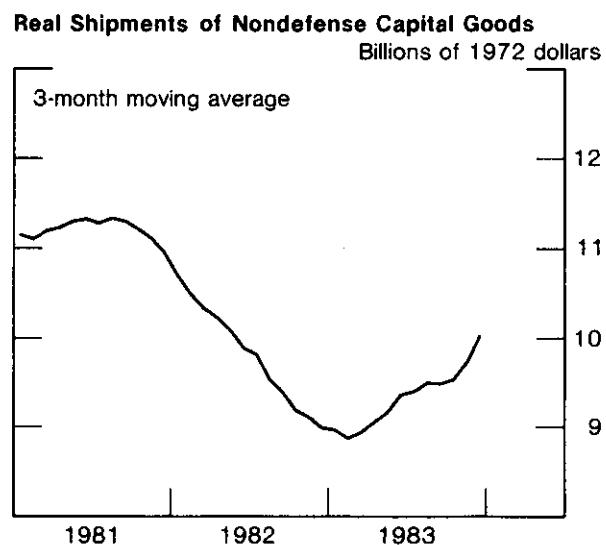
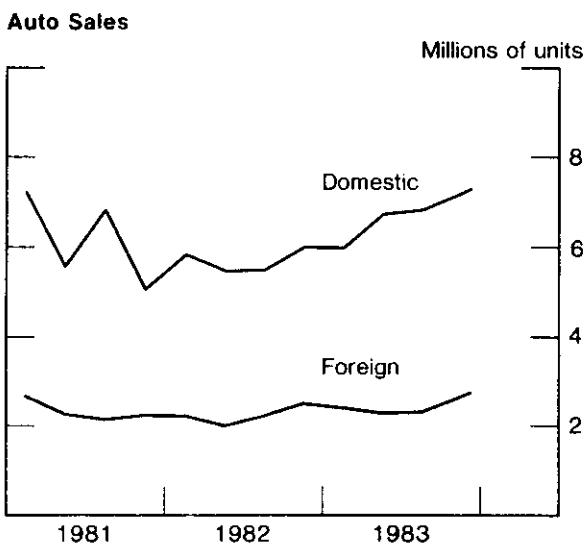
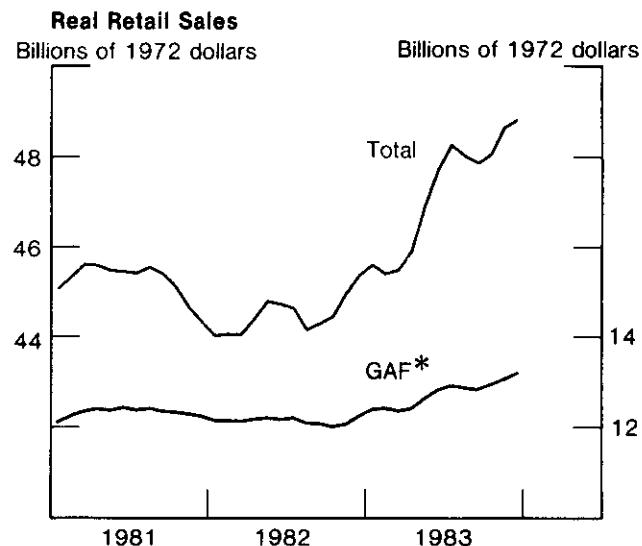
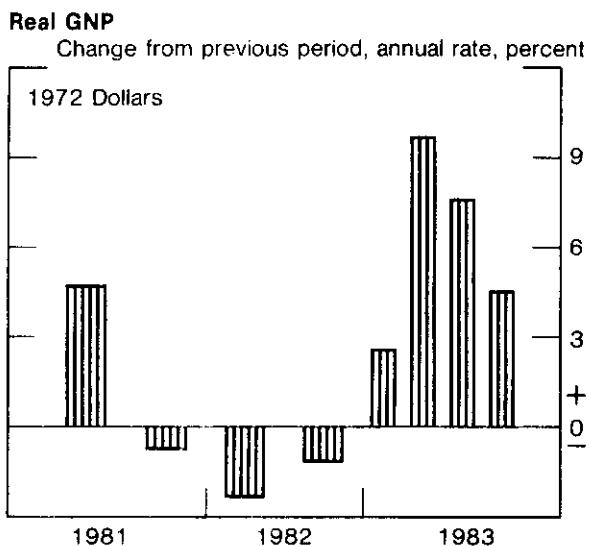
## Federal Budget

Fiscal Years, Unified Budget Basis, Billions of Dollars

	1983	1984		1985	
		Staff	Administration	Staff	Administration
<b>Outlays</b>	796	856	853	936	925
<b>Receipts</b>	601	666	669	742	745
<b>Deficit</b>	195	189	184	195	180
<b>Structural Deficit</b>	85	122	n.a.	142	n.a.

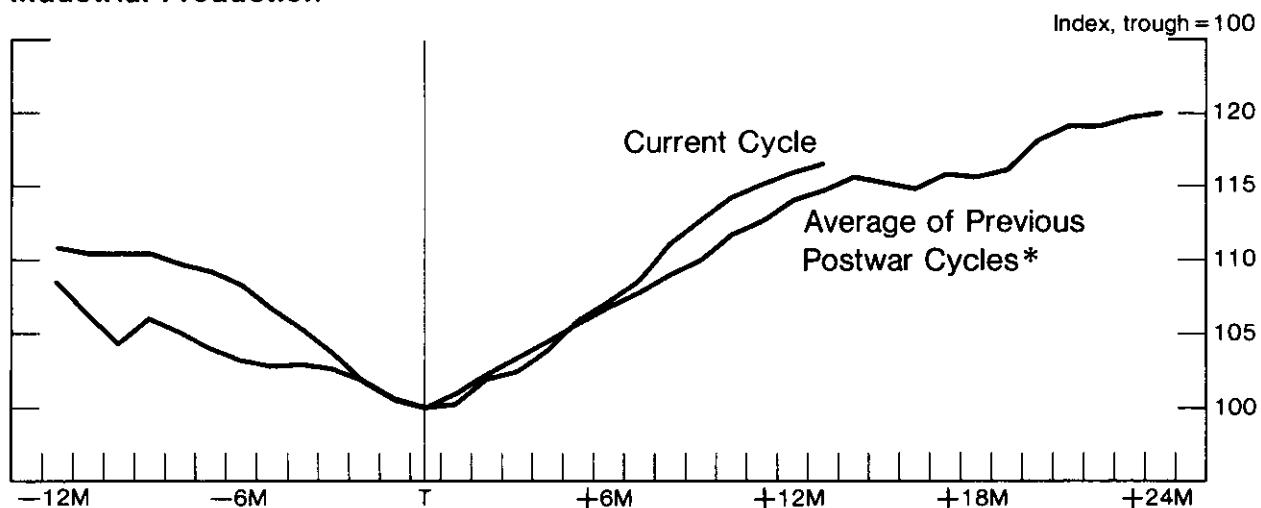
### Structural Deficit Relative to Potential GNP



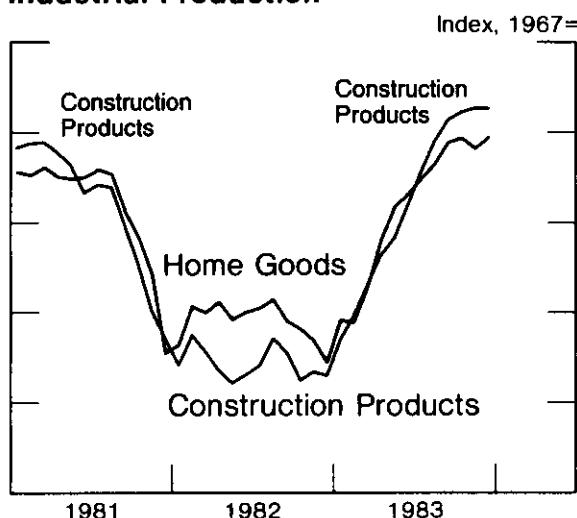


\* General merchandise, apparel, furniture and appliance stores.

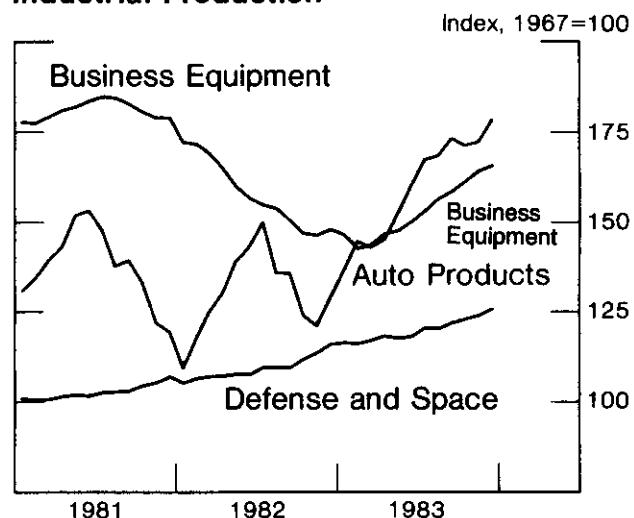
### Industrial Production



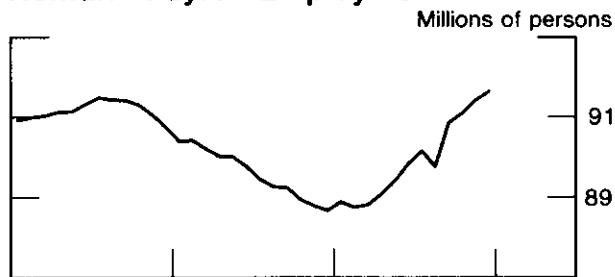
### Industrial Production



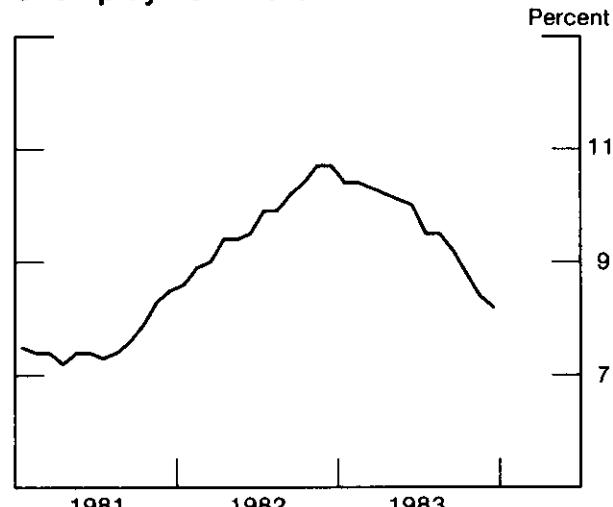
### Industrial Production



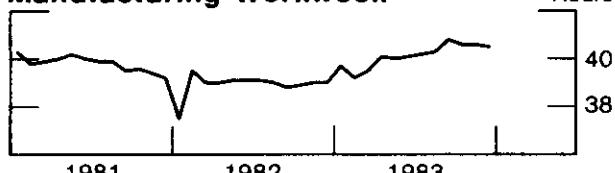
### Nonfarm Payroll Employment



### Unemployment Rate



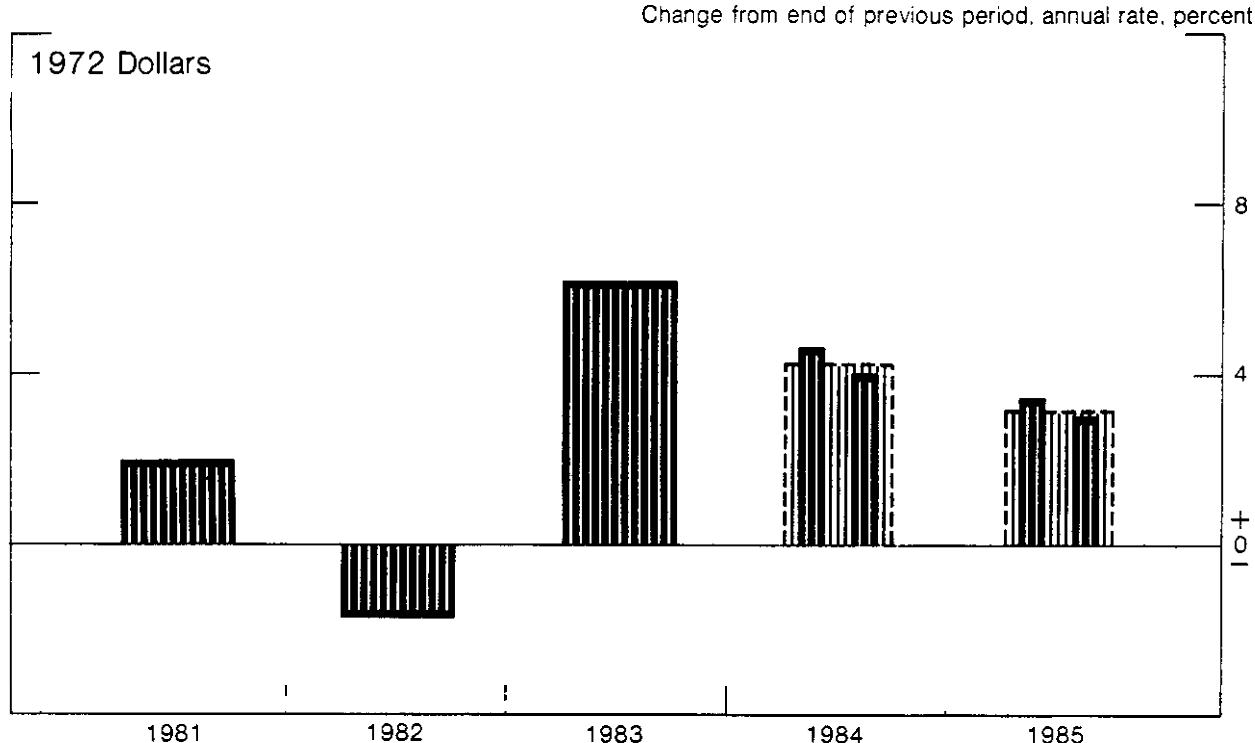
### Manufacturing Workweek



\* Excludes 1948-49 and 1980 cycles.

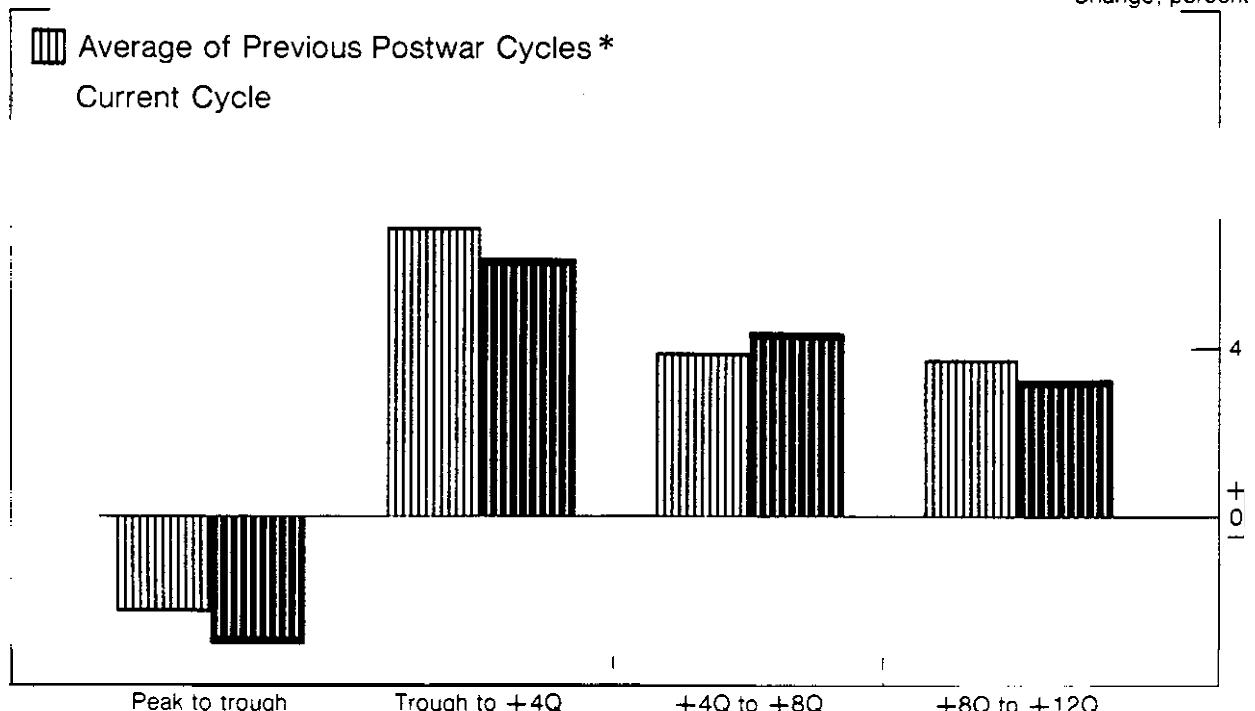
## Real GNP

Change from end of previous period, annual rate, percent



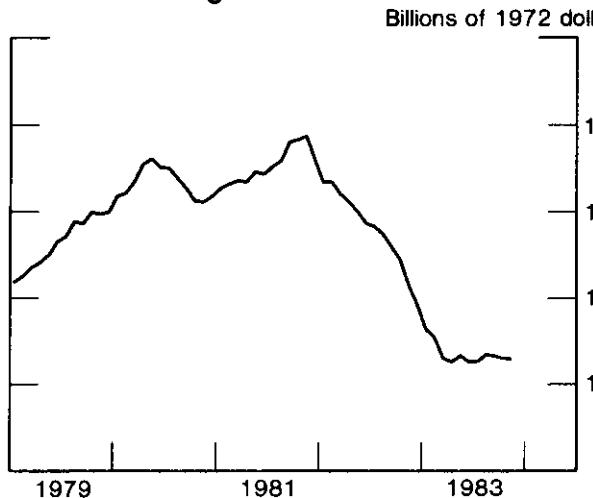
## Cyclical Comparison of Real GNP

Change, percent

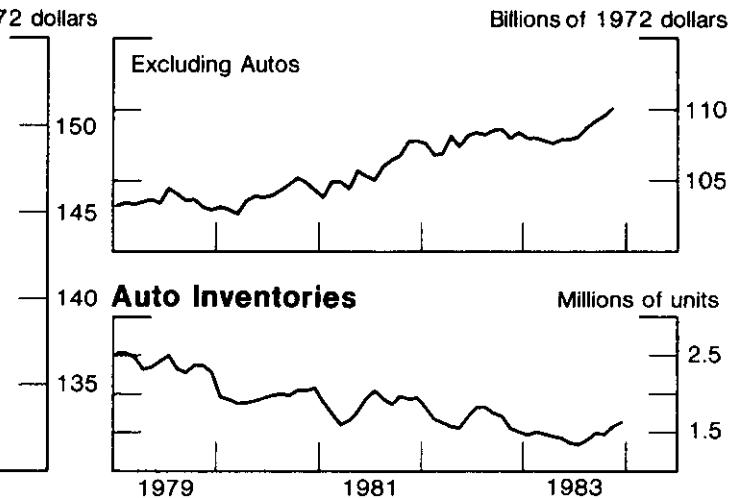


\*Excludes 1948-49 and 1980 cycles

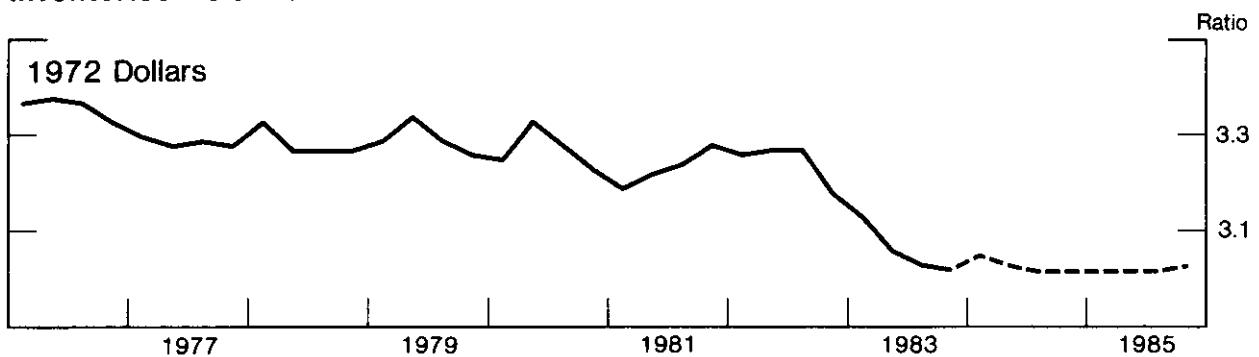
### Manufacturing Inventories



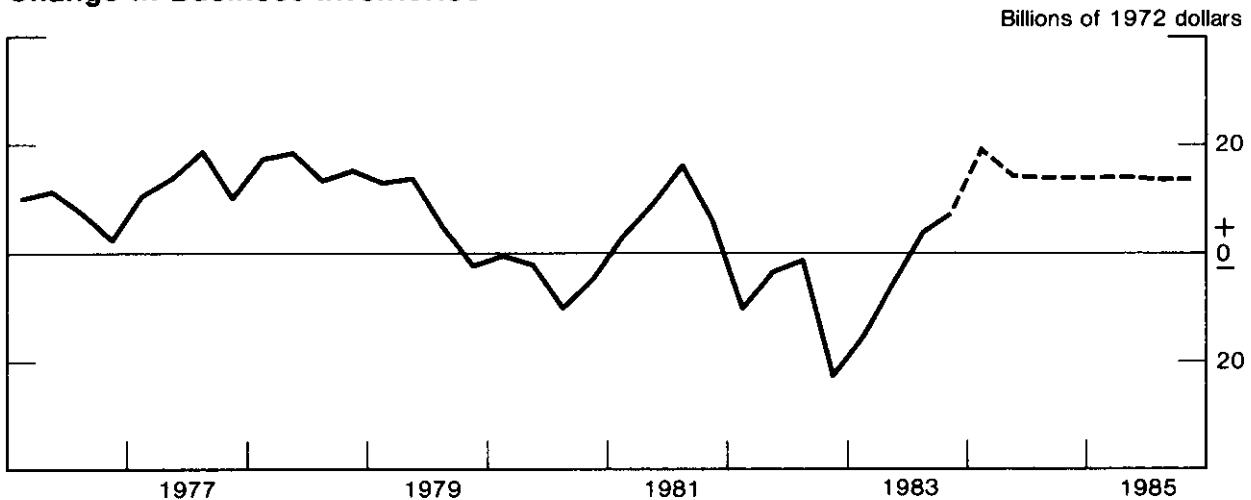
### Trade Inventories

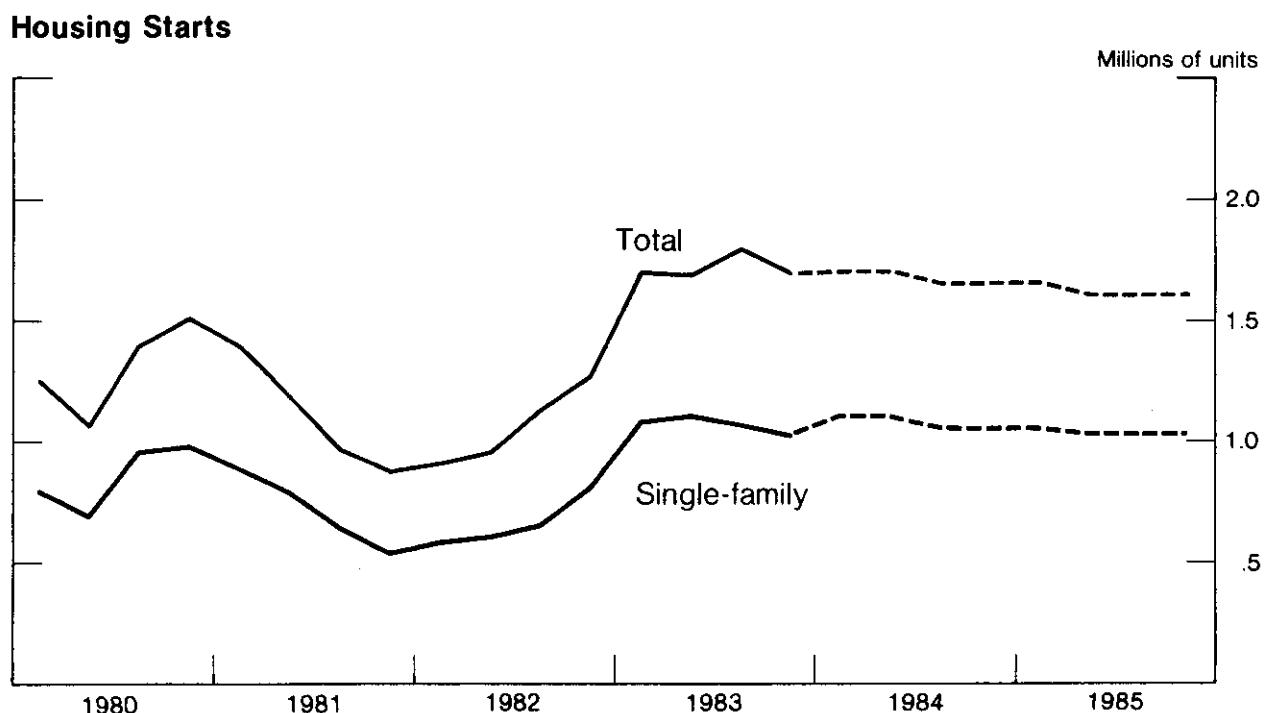
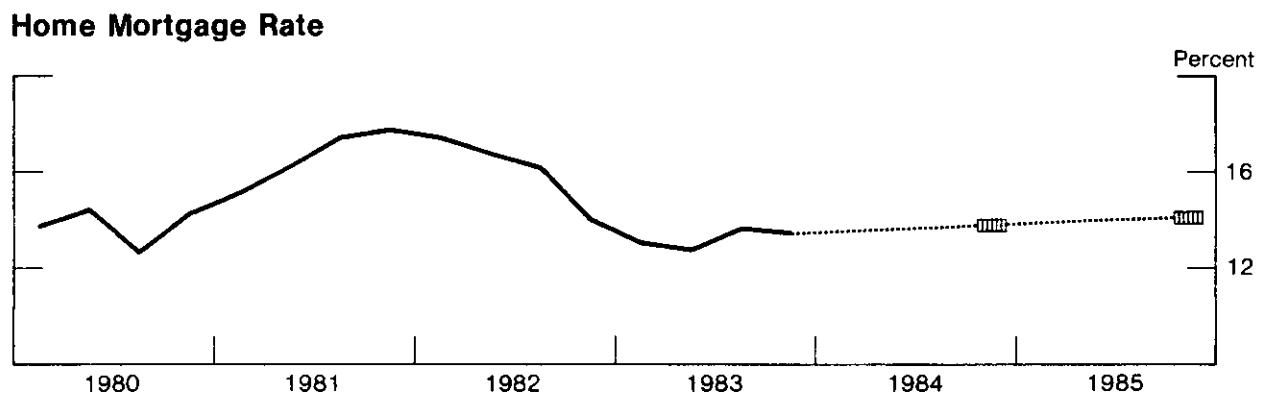
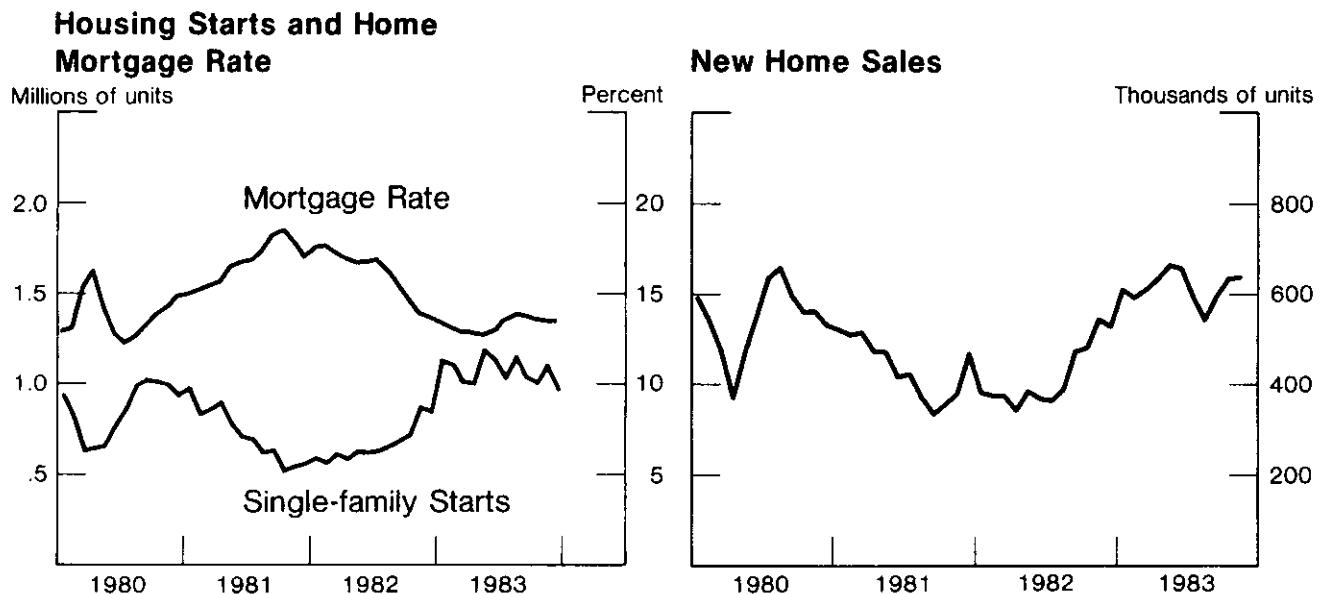


### Inventories Relative to Sales

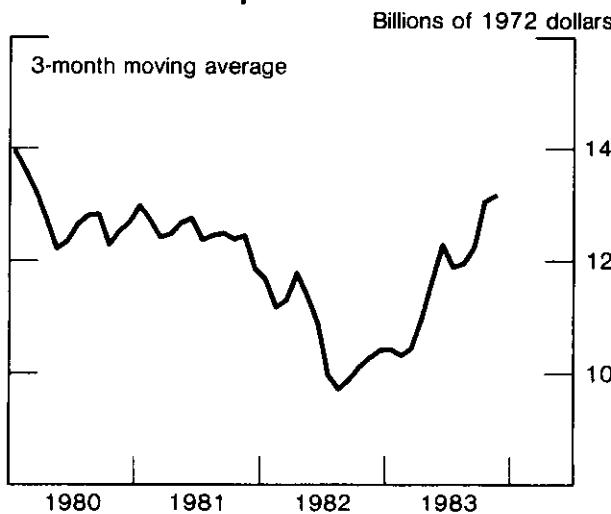


### Change in Business Inventories

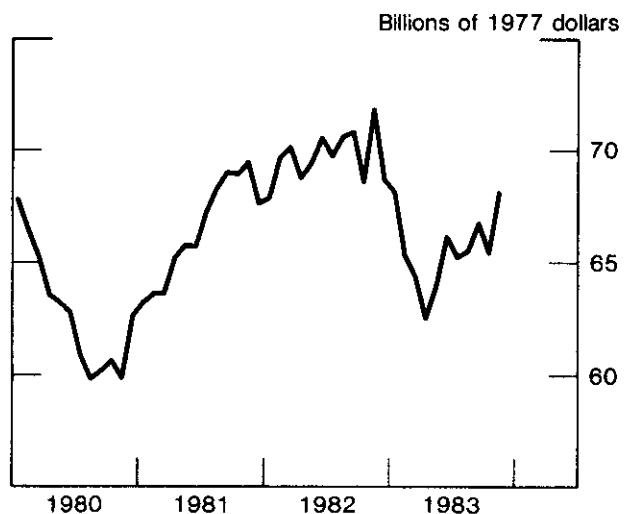




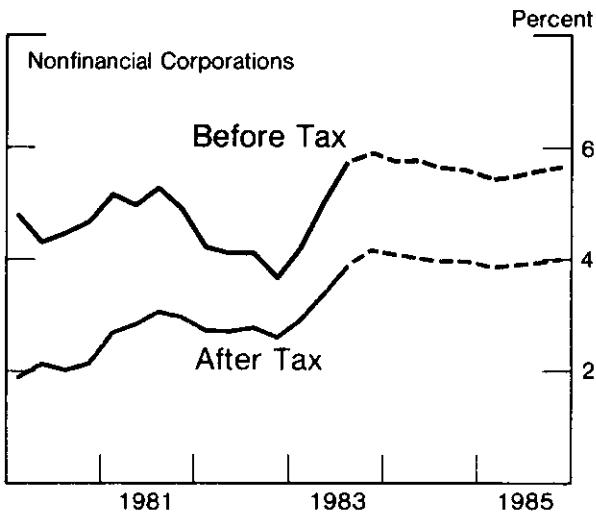
### Real New Orders for Nondefense Capital Goods



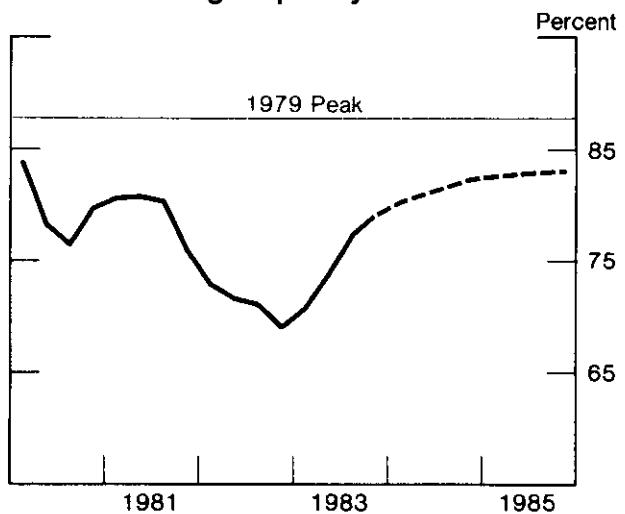
### Nonresidential Construction Put in Place



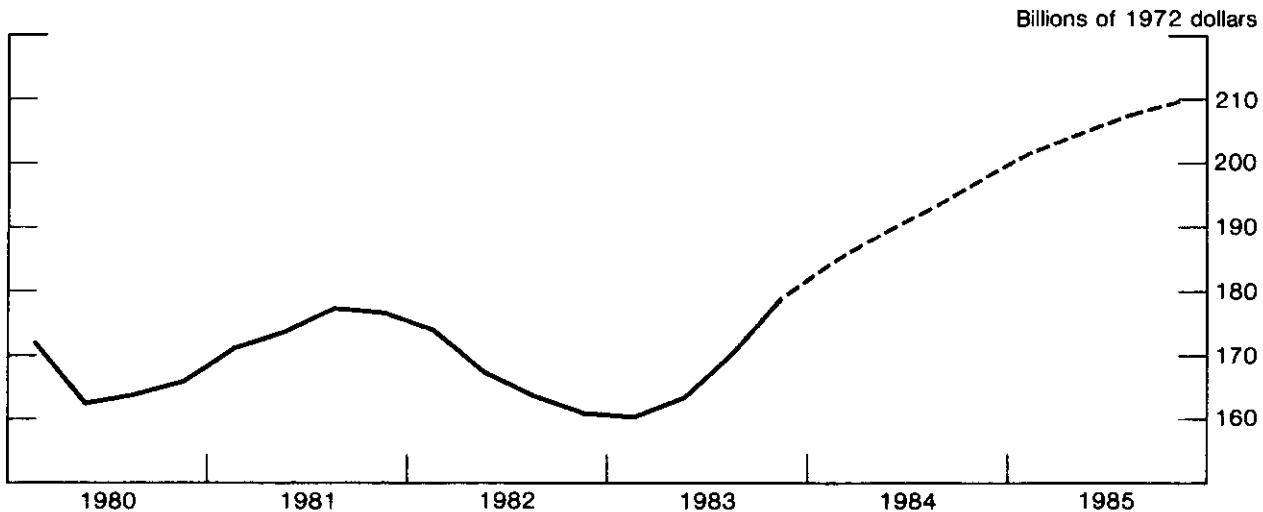
### Economic Profits Relative to GNP



### Manufacturing Capacity Utilization

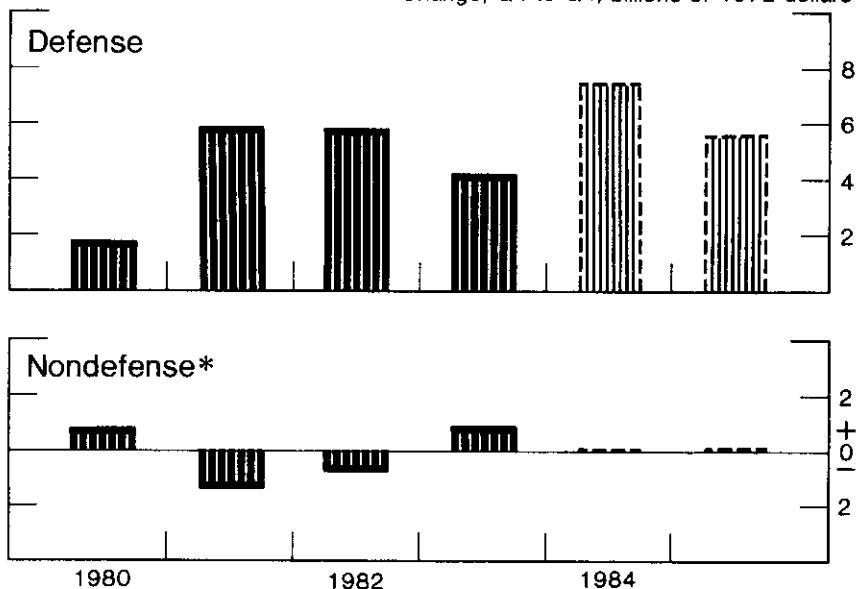


### Real Business Fixed Investment



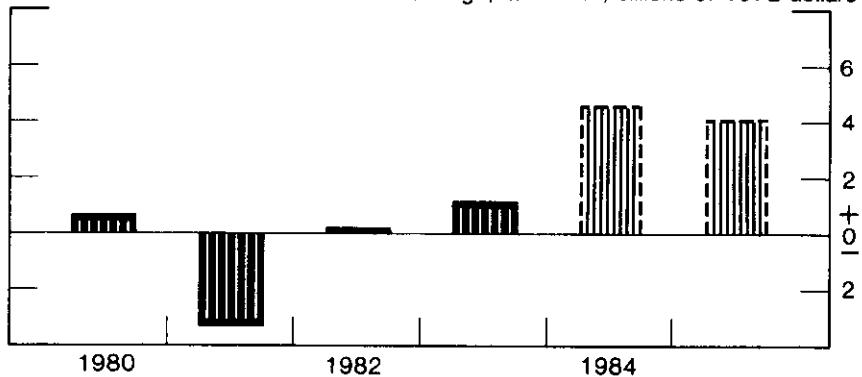
### Real Federal Purchases

Change, Q4 to Q4, billions of 1972 dollars



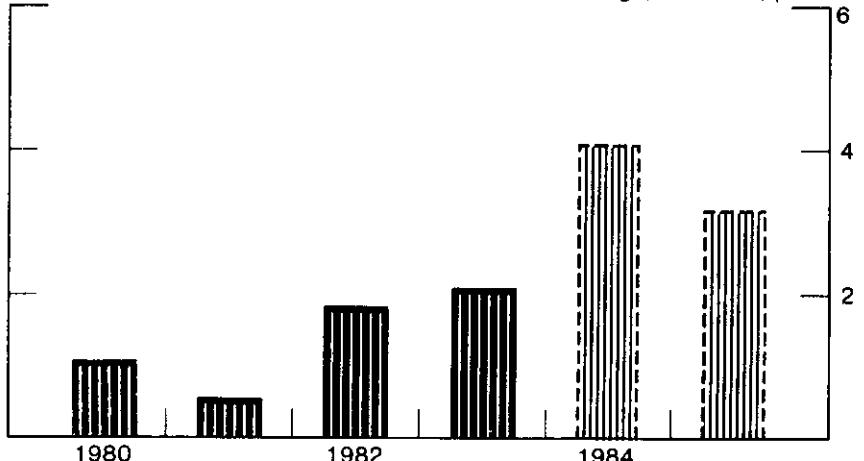
### Real State and Local Purchases

Change, Q4 to Q4, billions of 1972 dollars



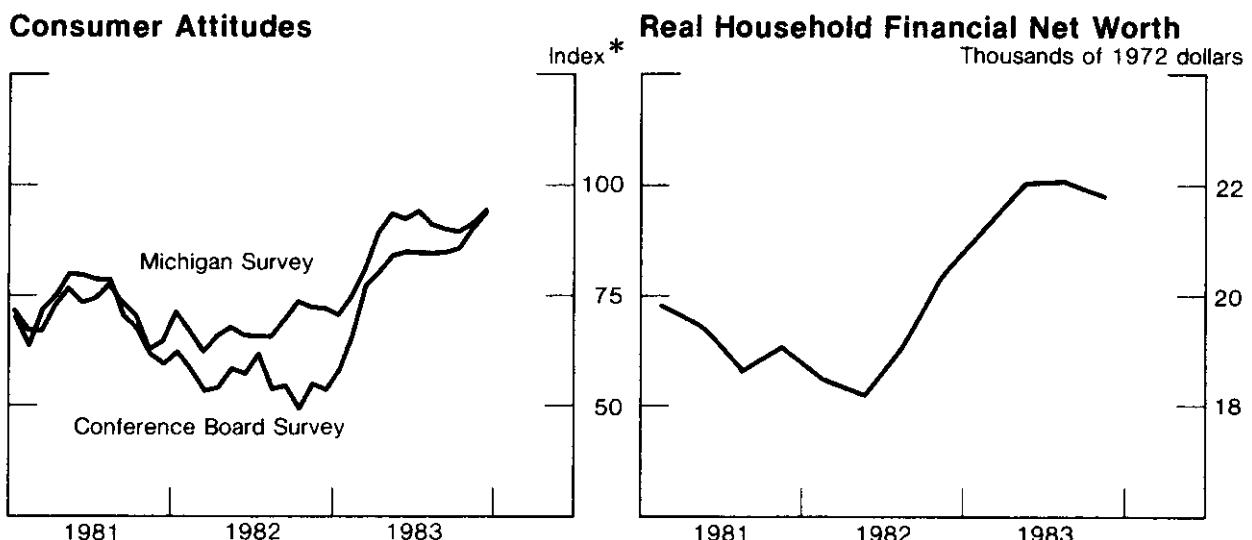
### Real Total Government Purchases\*

Change, Q4 to Q4, percent



\* Excluding CCC

### Consumer Attitudes



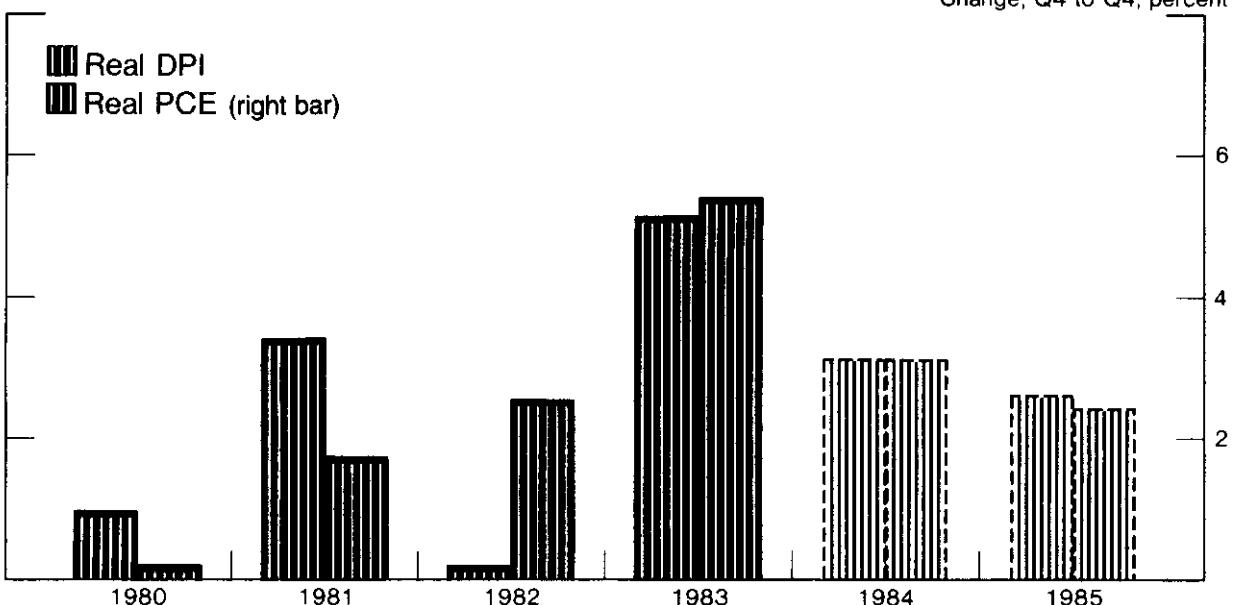
### Real Household Financial Net Worth

Thousands of 1972 dollars

Index\*

### Real Disposable Personal Income and Consumption Expenditures

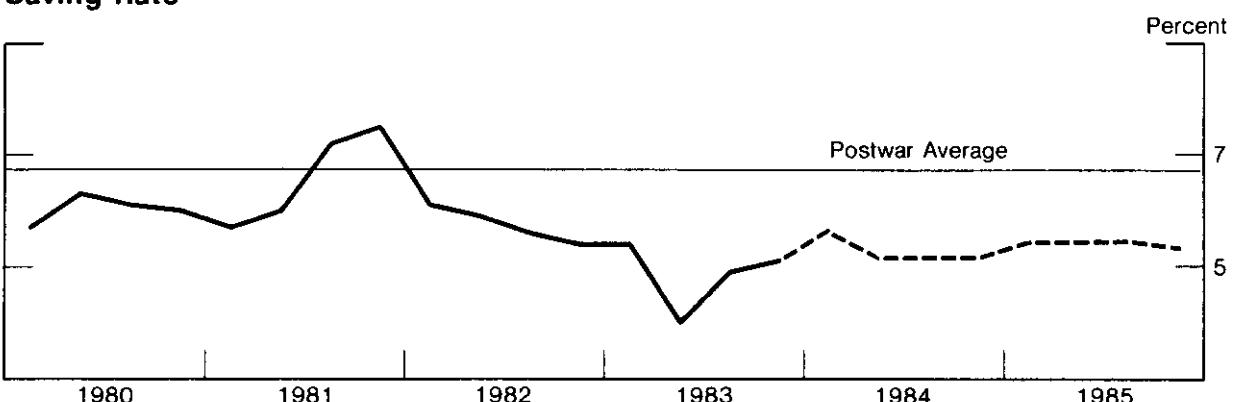
Change, Q4 to Q4, percent



### Saving Rate

Percent

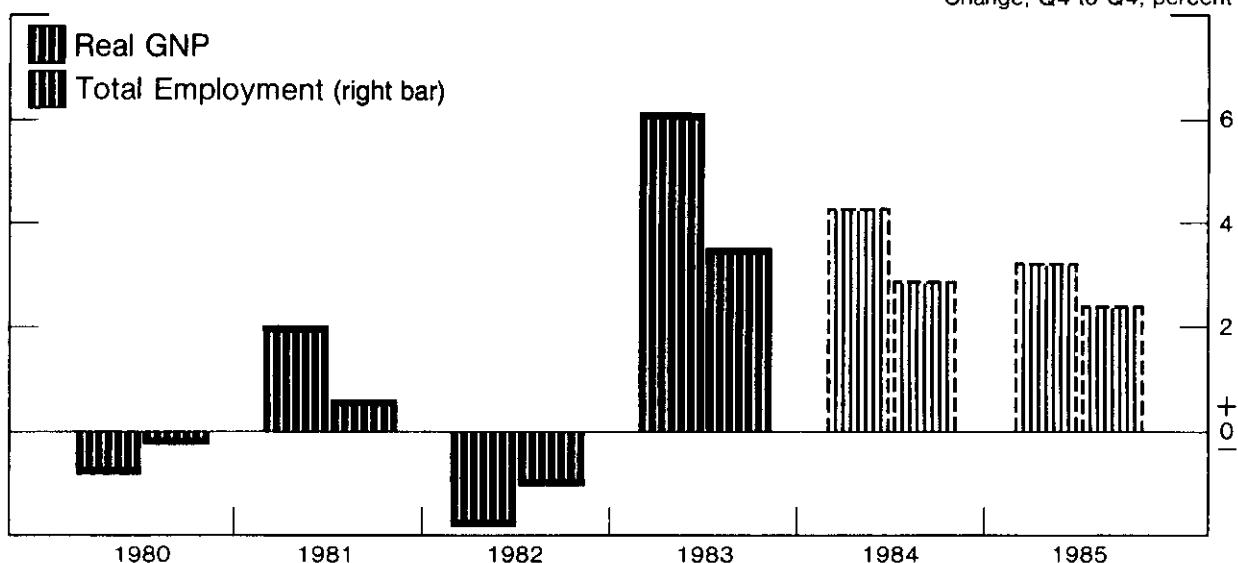
Postwar Average



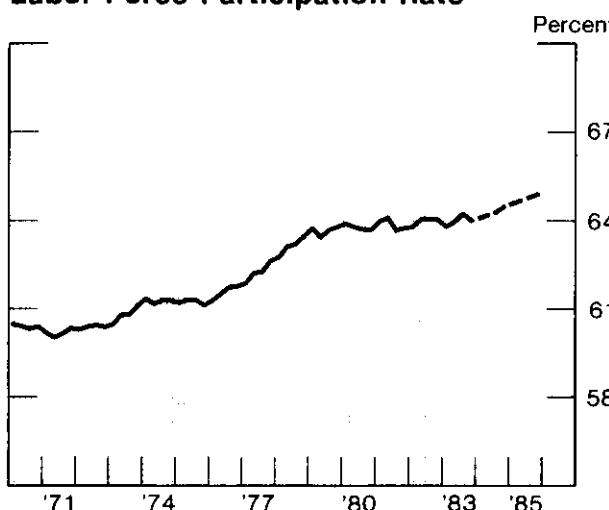
\*Michigan Survey Research Center Index of Consumer Sentiment (1966 Q1=100) and Conference Board Index of Consumer Confidence (1969-70=100).

### Total Employment and Real GNP

Change, Q4 to Q4, percent

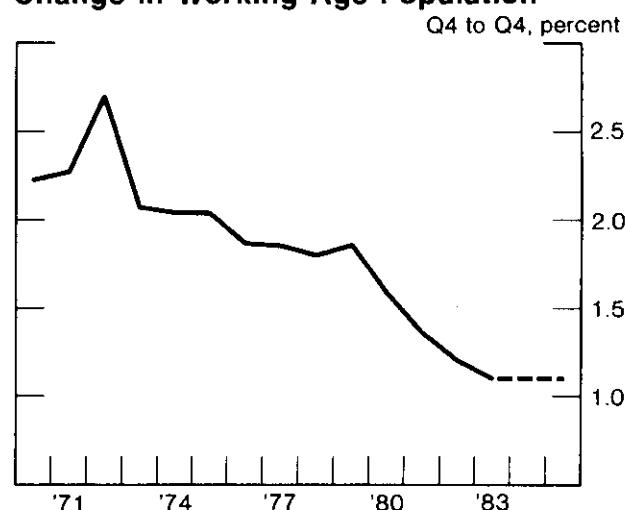


### Labor Force Participation Rate



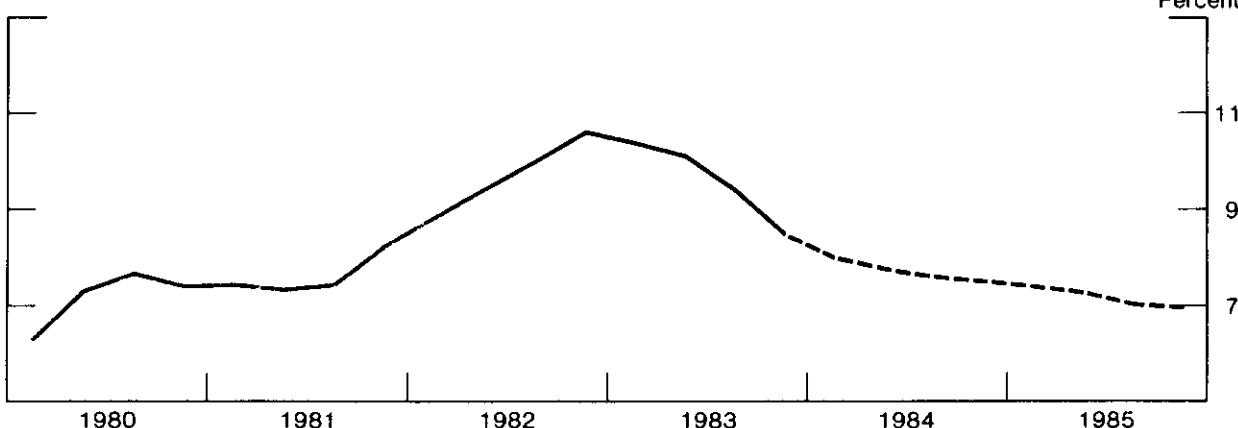
### Change in Working Age Population

Q4 to Q4, percent



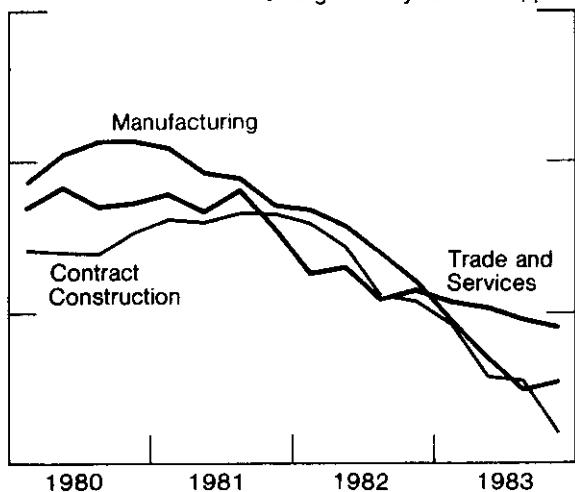
### Unemployment Rate

Percent

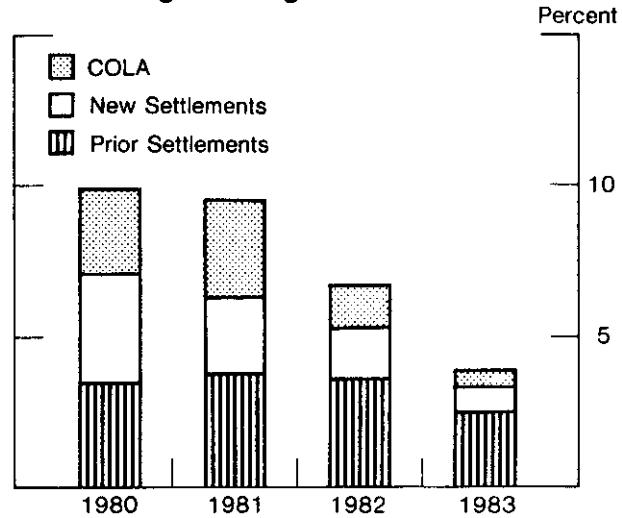


### Average Hourly Earnings Index

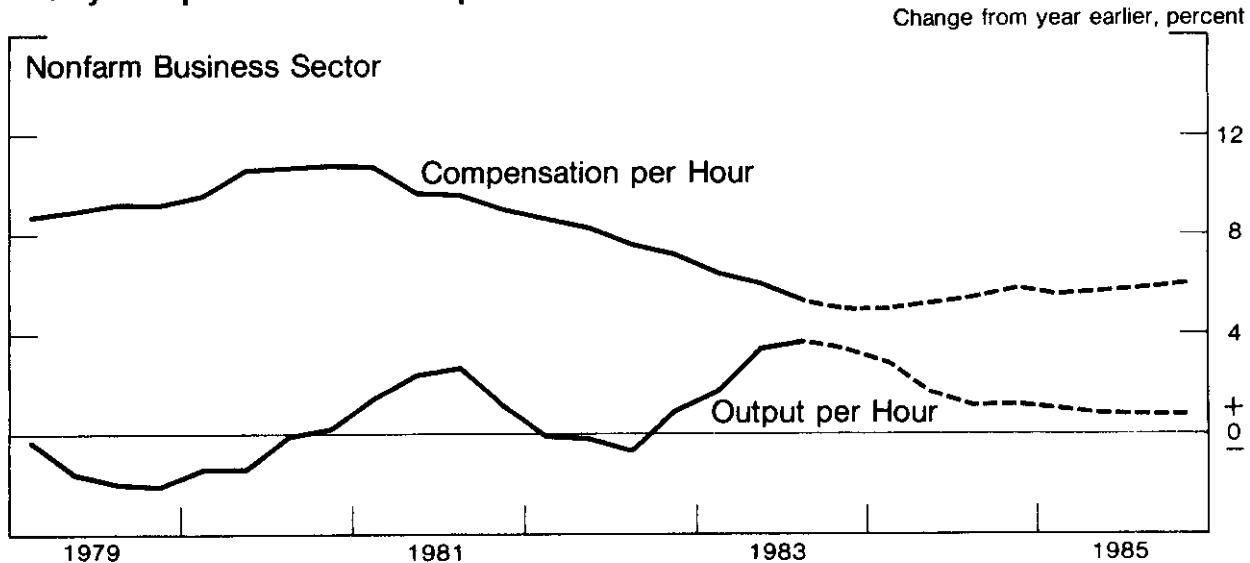
Change from year earlier, percent



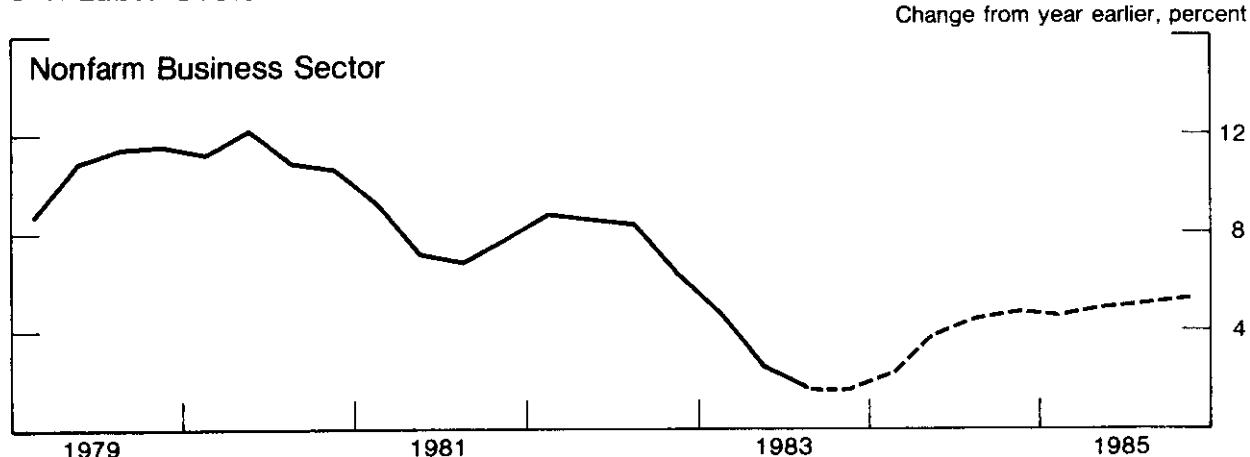
### Union Wage Change



### Hourly Compensation and Output

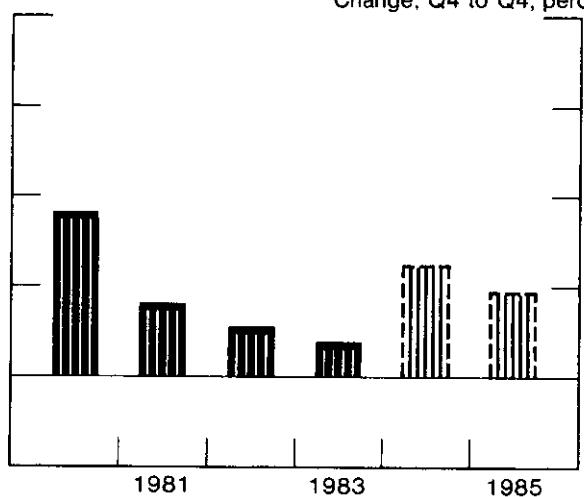


### Unit Labor Costs



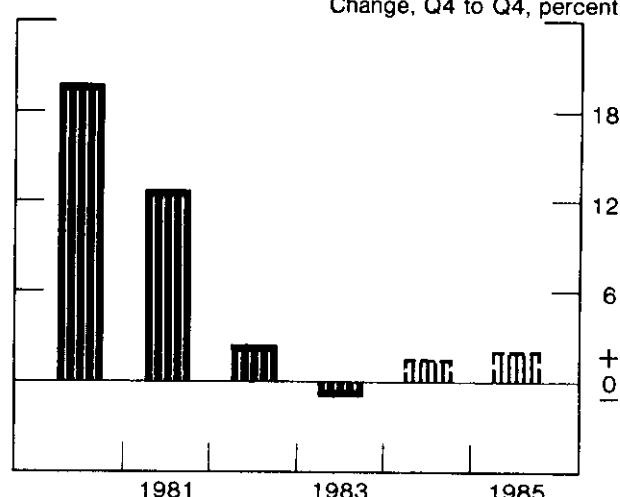
### Food Prices

Change, Q4 to Q4, percent



### Energy Prices

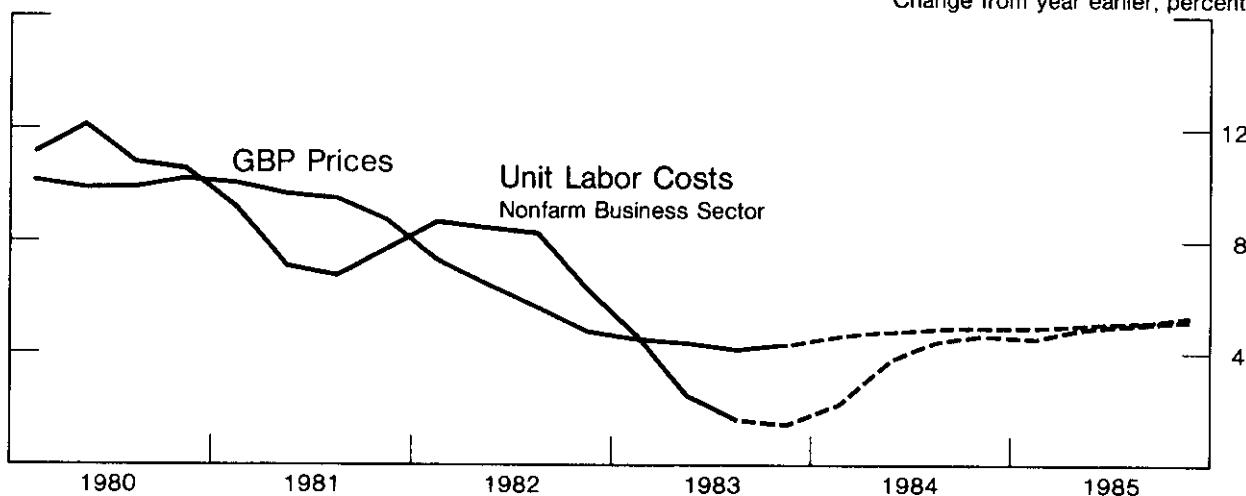
Change, Q4 to Q4, percent



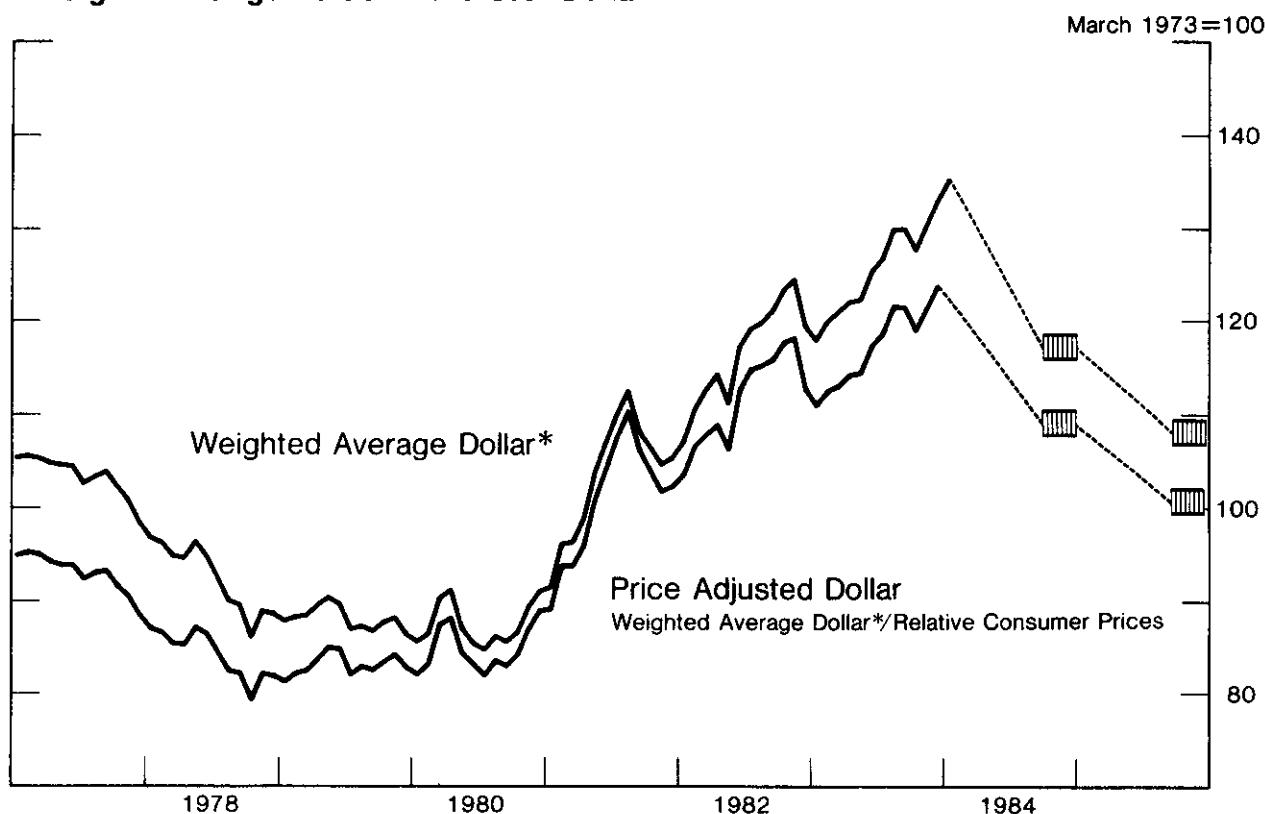
GBP Prices

Unit Labor Costs  
Nonfarm Business Sector

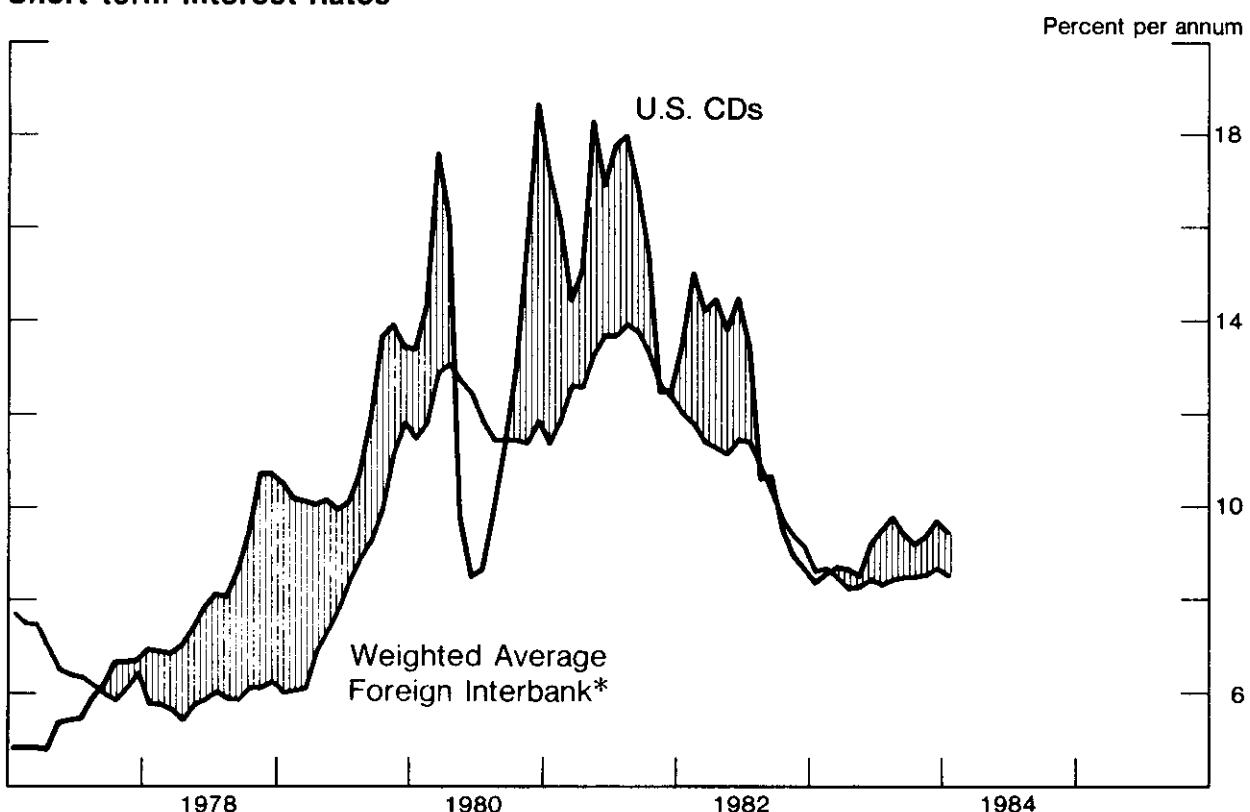
Change from year earlier, percent



### Foreign Exchange Value of the U.S. Dollar

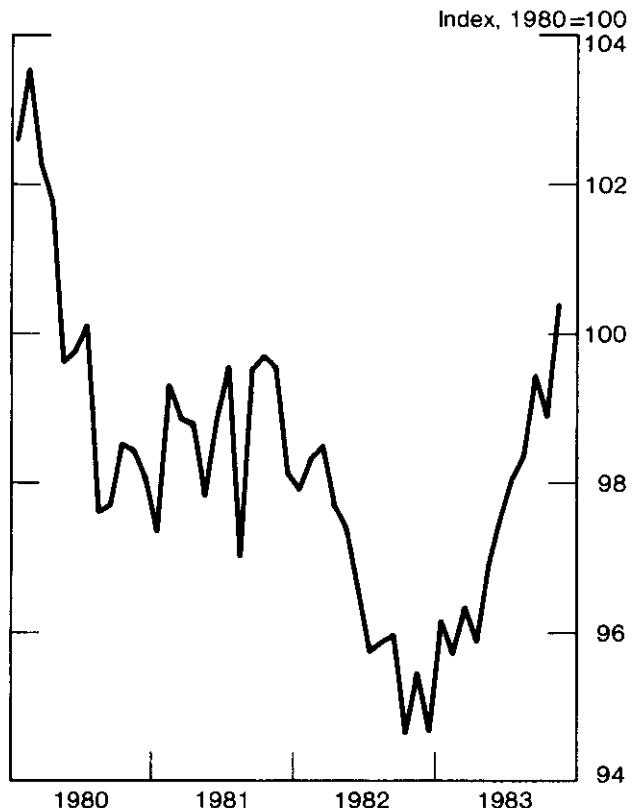


### Short-term Interest Rates



\* Weighted average against or of foreign G-10 countries plus Switzerland using total 1972-76 average trade of these countries.

## **Industrial Countries**



**Change from year earlier, percent**



### Change, Q4 to Q4, percent

U.S.

#### **III Foreign\*\* (right bar)**



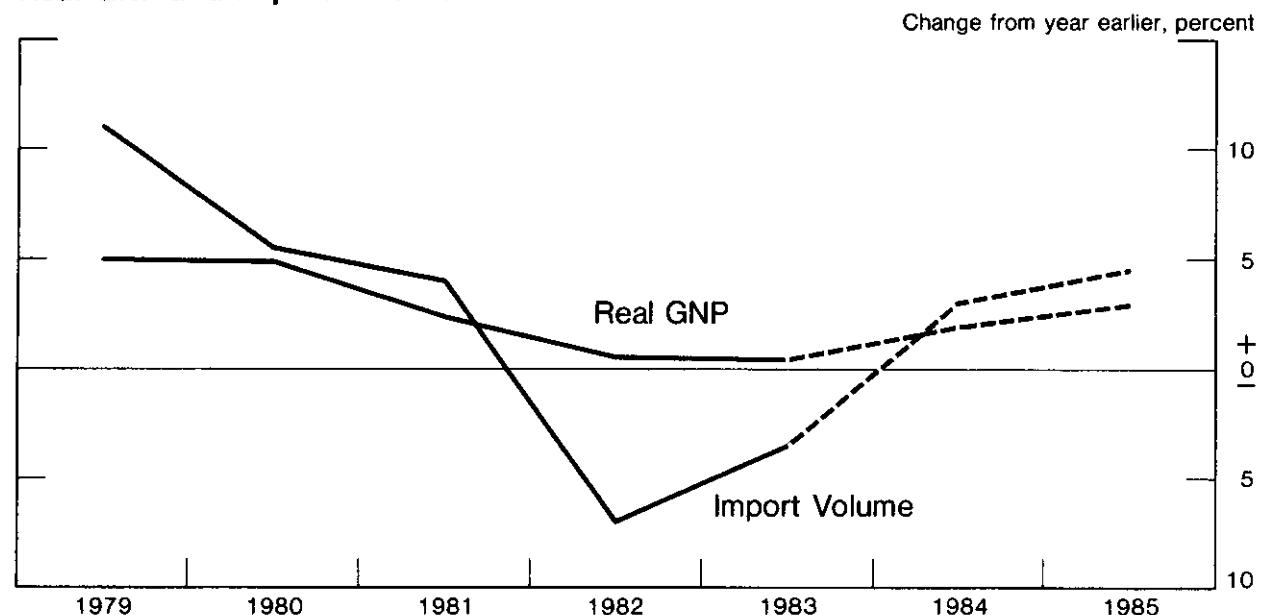
### Change, Q4, to Q4, percent

11 U.S.C.

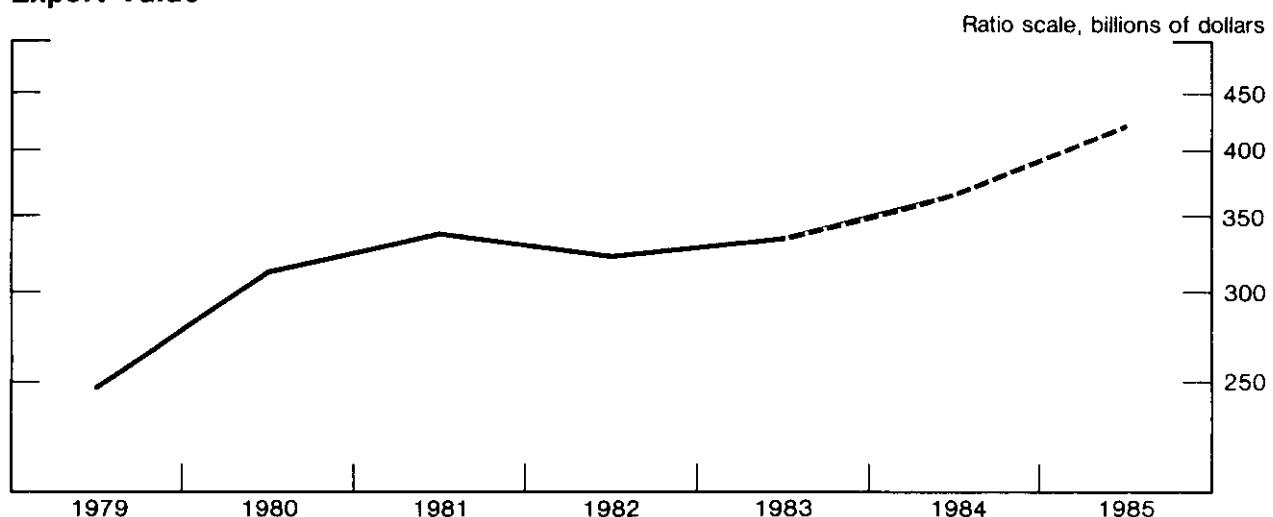
#### Foreign \*\* (right bar)

## Non-OPEC Developing Countries

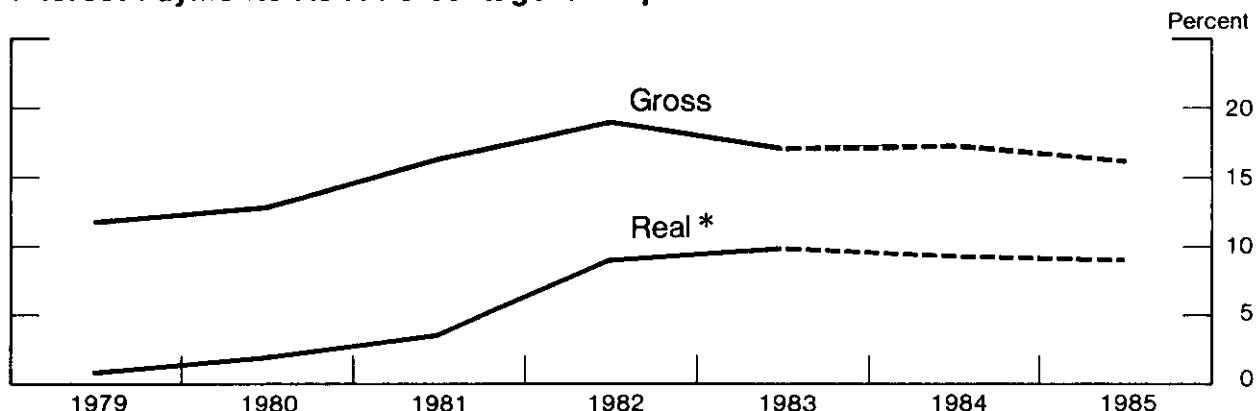
### Real GNP and Import Volume



### Export Value

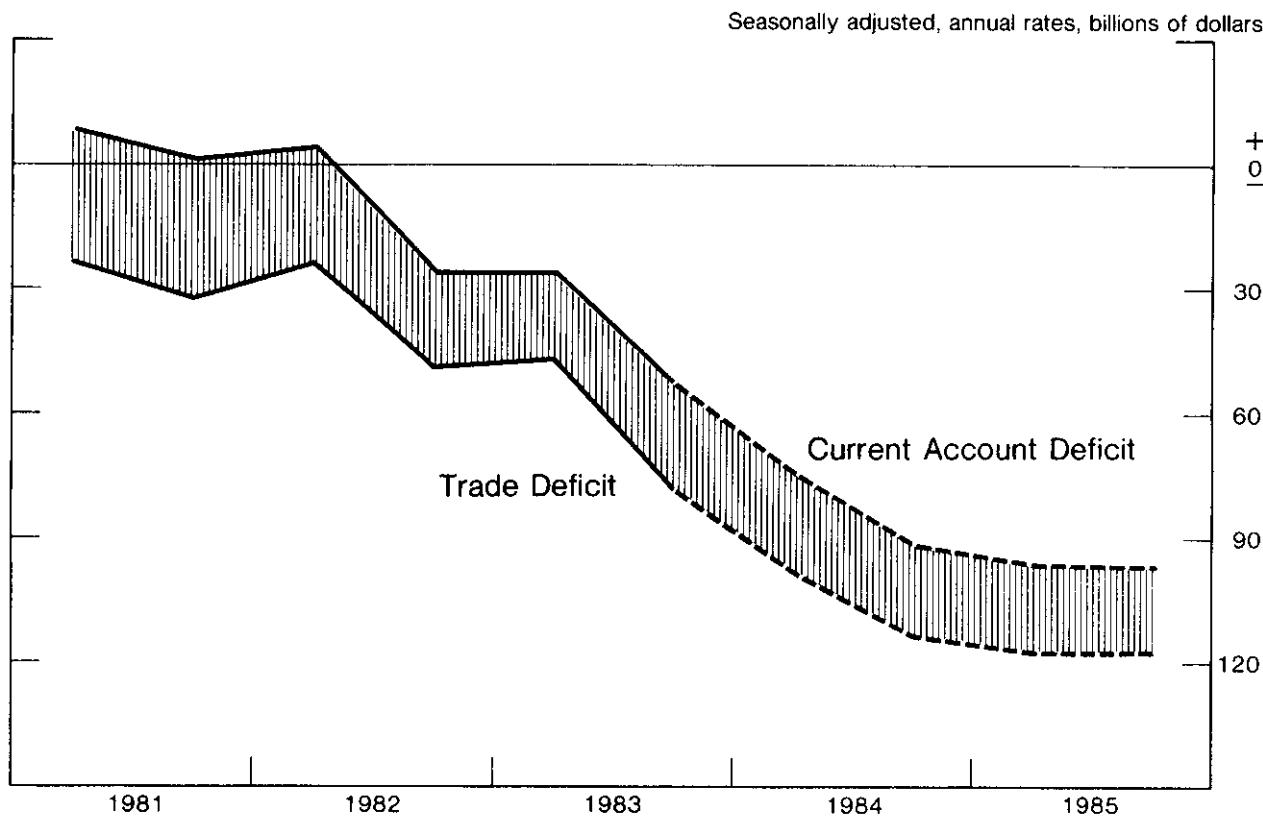


### Interest Payments As A Percentage Of Export Value

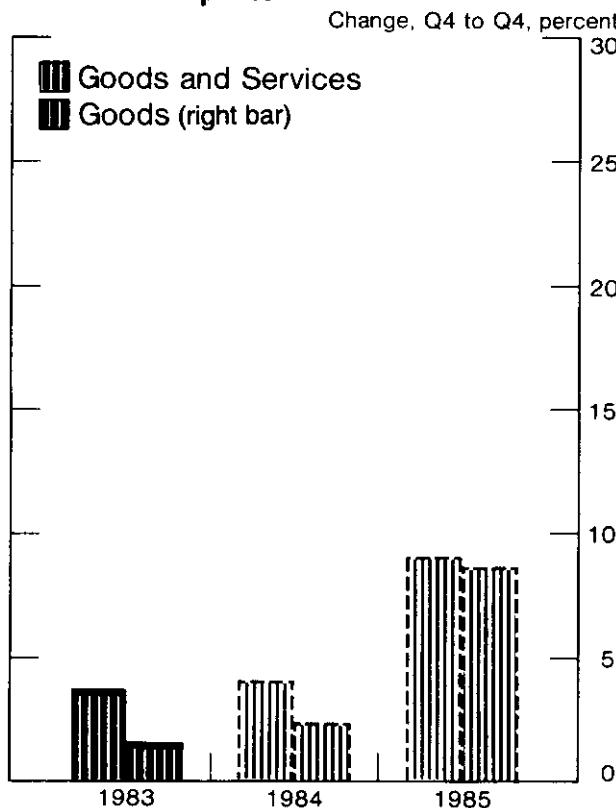


\* Gross interest payments reduced by portion compensating for inflation as measured by the U.S. GNP deflator.

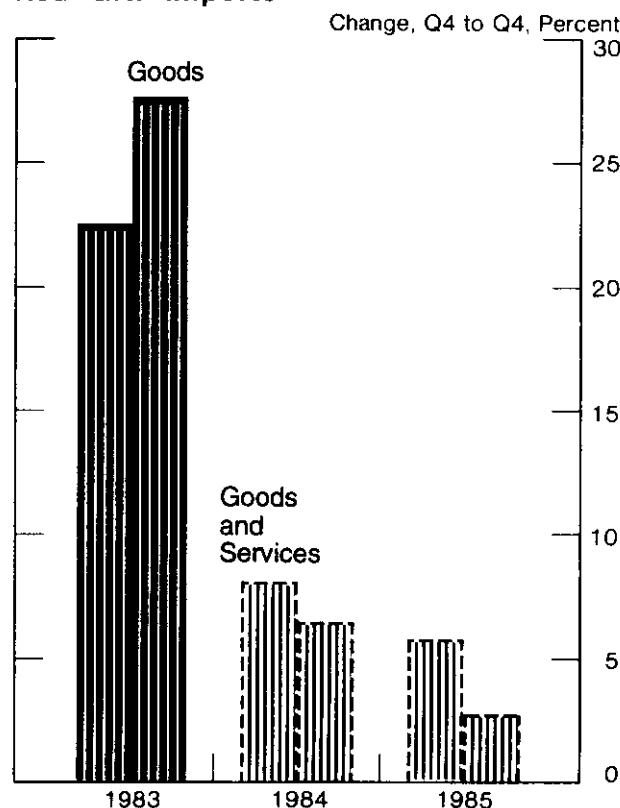
## U.S. External Accounts



### Real GNP Exports



### Real GNP Imports



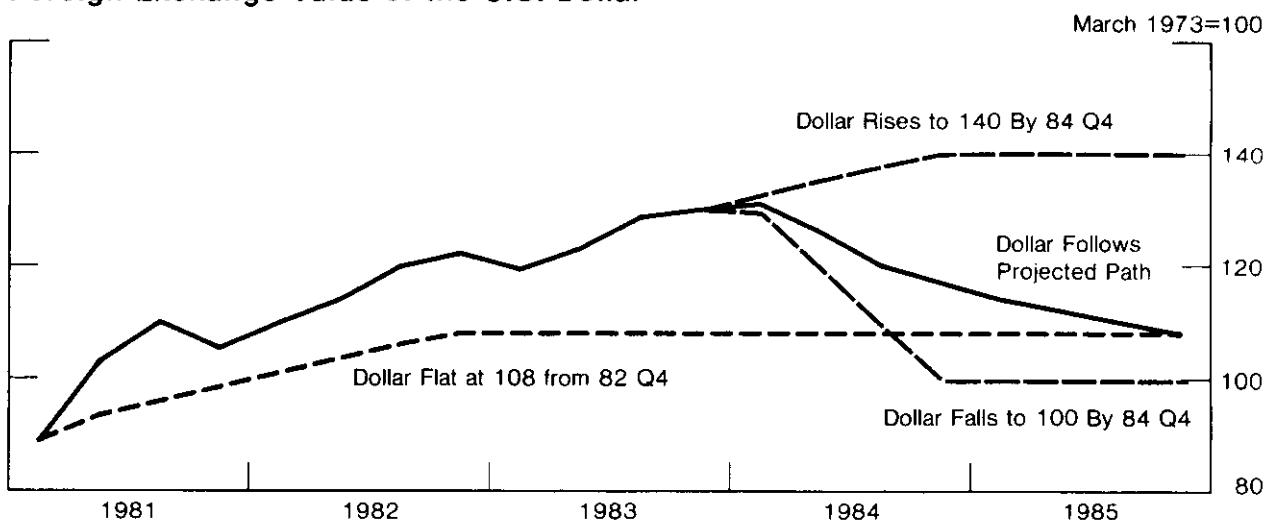
## **Illustrative Pattern of Current Account Financing**

	<b>Billions of dollars</b>		
	<b>1982</b>	<b>1983*</b>	<b>1984<sup>P</sup></b>
1. Current account	– 11.2	– 40	– 83
2. Statistical discrepancy	41.4	11	25
3. Recorded capital flows (+ = inflow) [Lines 4 + 5 = – (1 + 2)]	– 30.2	29	58
4. Official capital, net	– 2.1	4	13
5. Private capital, net	– 28.1	25	45
a. U.S. banking offices	– 39.6	17	30
b. Other private capital	11.5	8	15

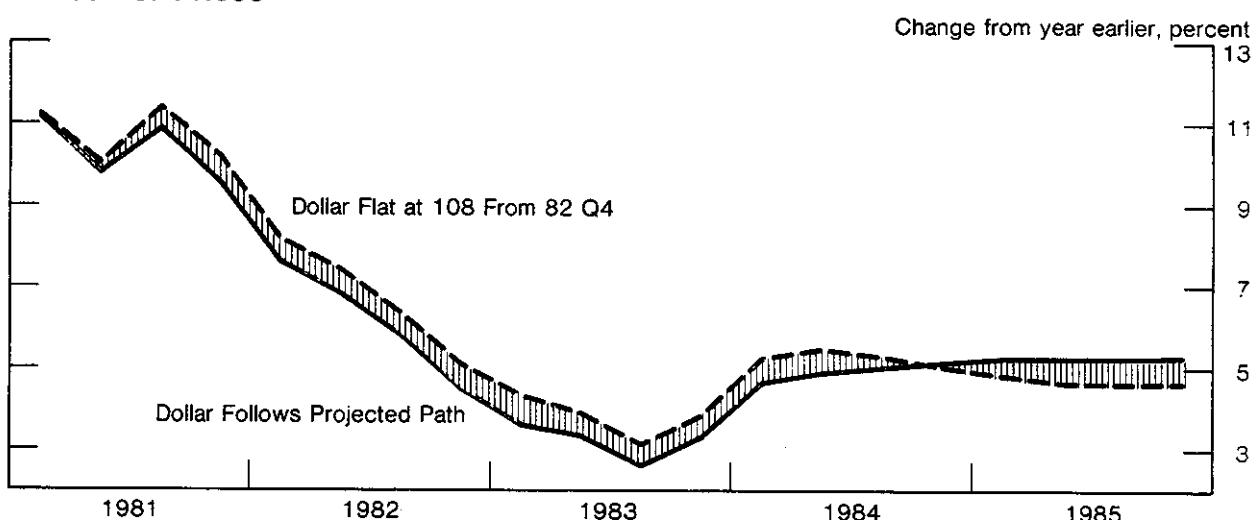
\* Partially estimated

<sup>P</sup> Projected

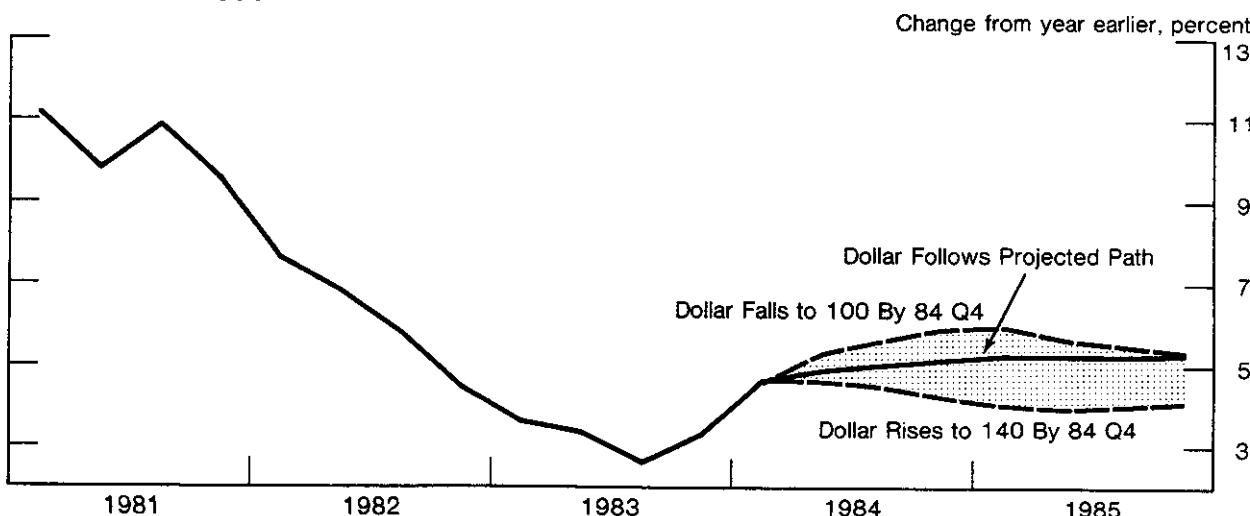
### Foreign Exchange Value of the U.S. Dollar



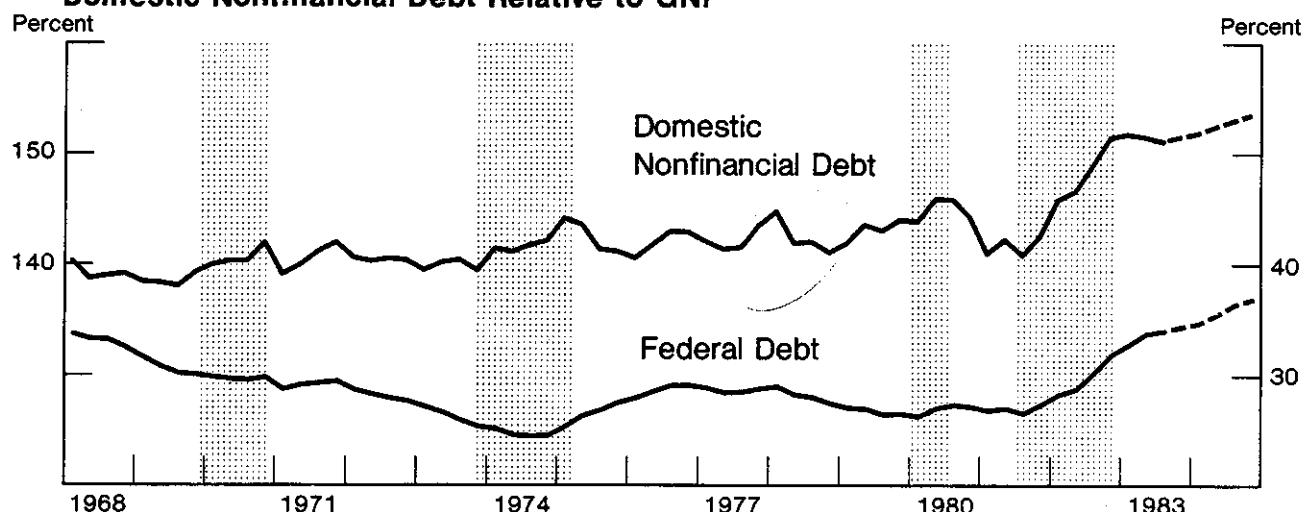
### Consumer Prices



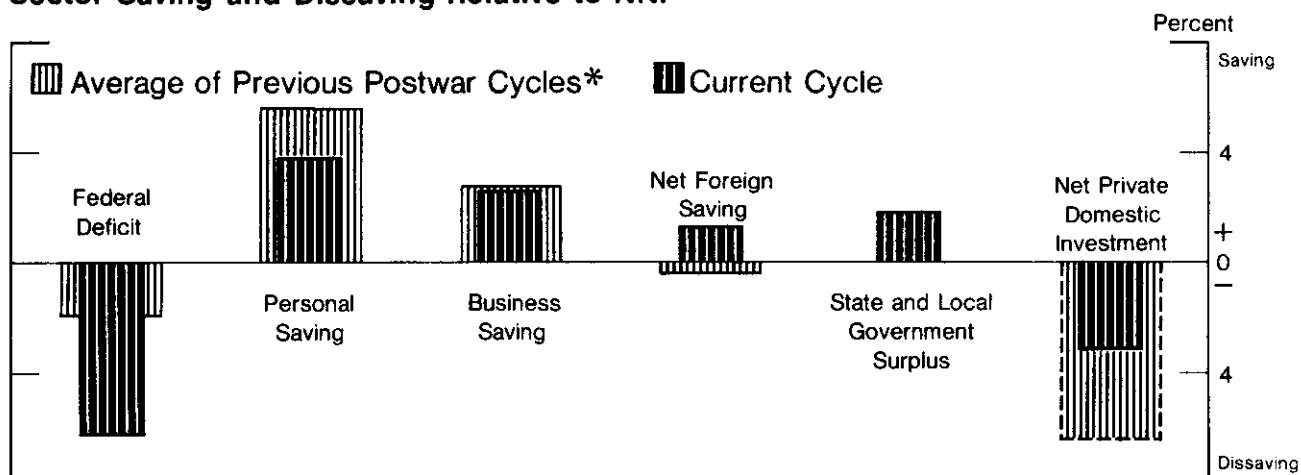
### Consumer Prices



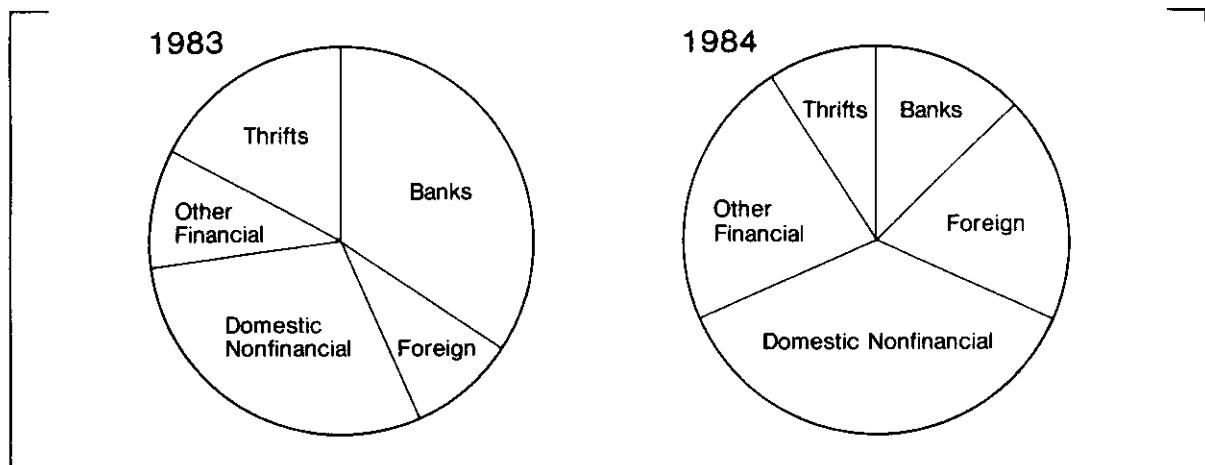
### Domestic Nonfinancial Debt Relative to GNP



### Sector Saving and Dissaving Relative to NNP

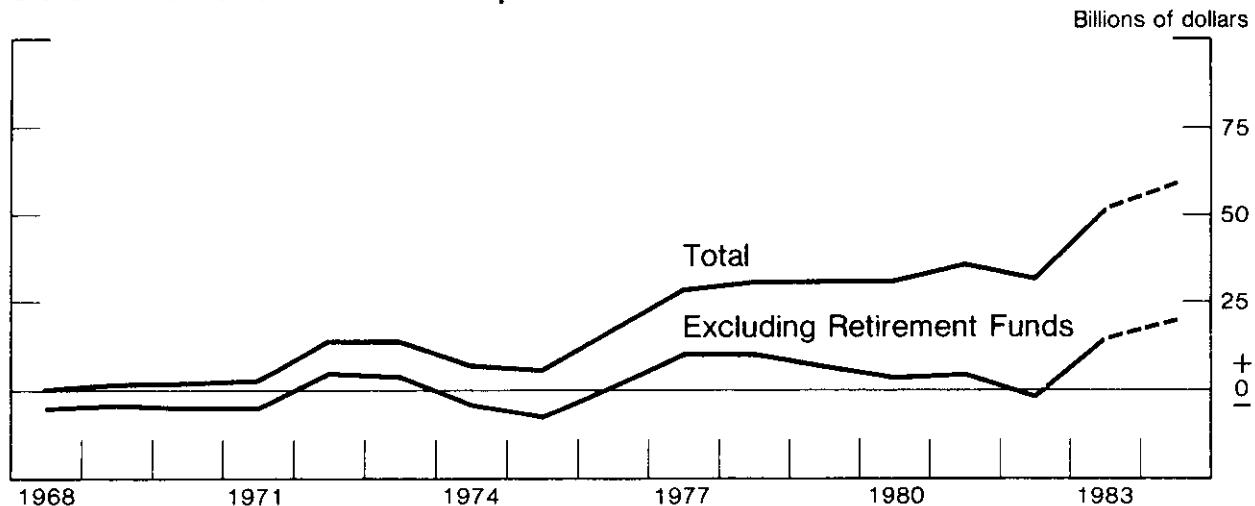


### Absorption of Federal Debt

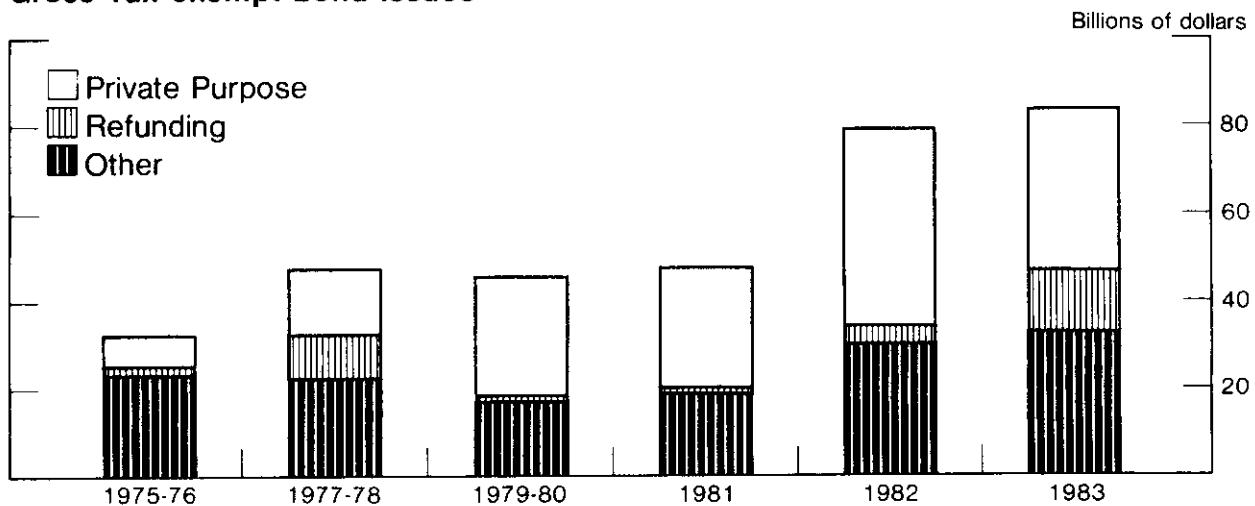


\*Excludes 1948-49 and 1980 cycles.

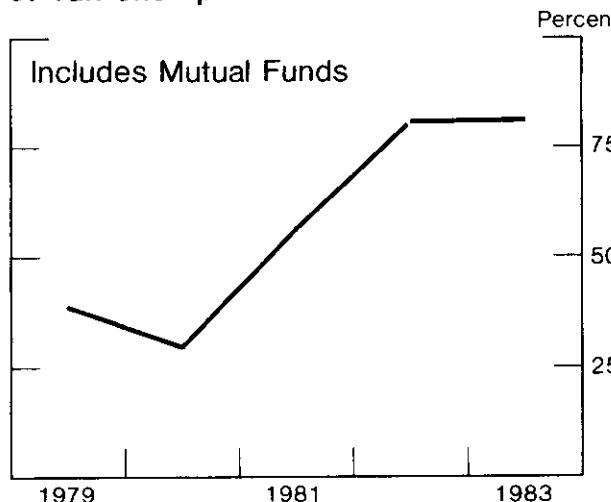
## State and Local Government Surplus



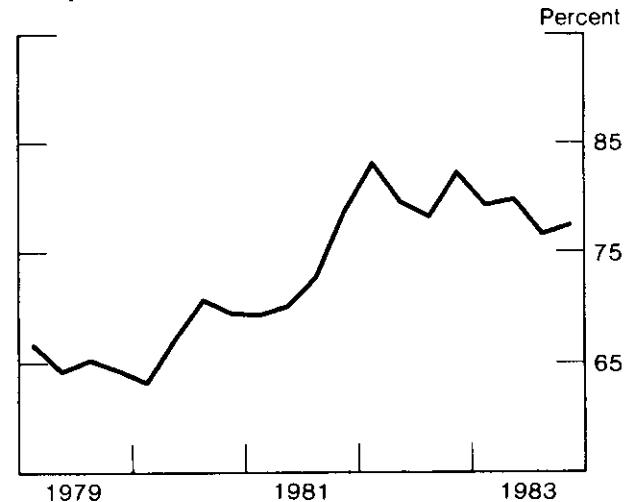
## Gross Tax-exempt Bond Issues



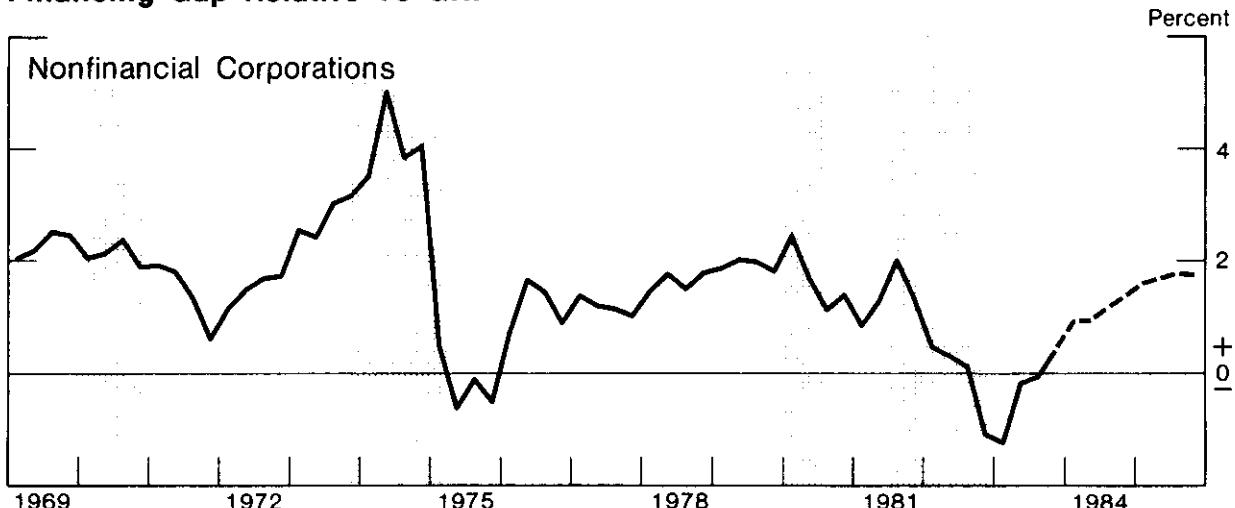
## Household Absorption of Tax-exempt Debt



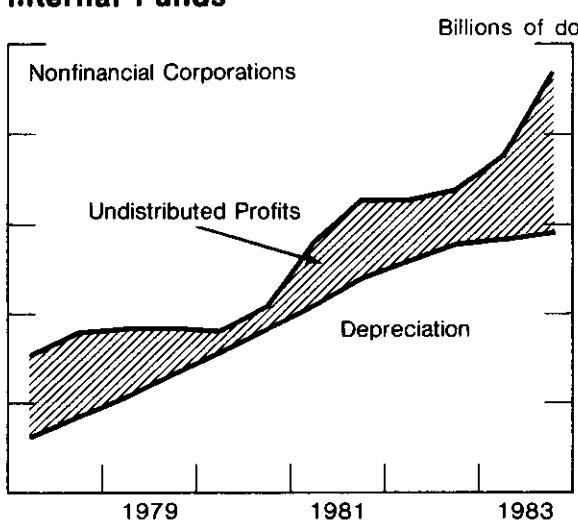
## Ratio of Municipal to Corporate Bond Yield



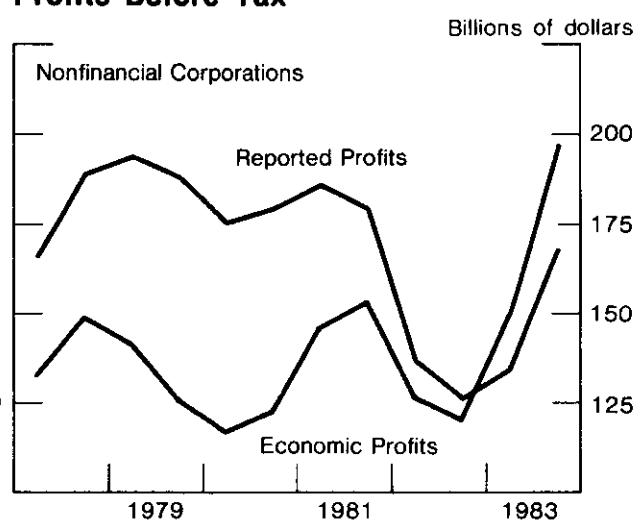
### Financing Gap Relative To GNP



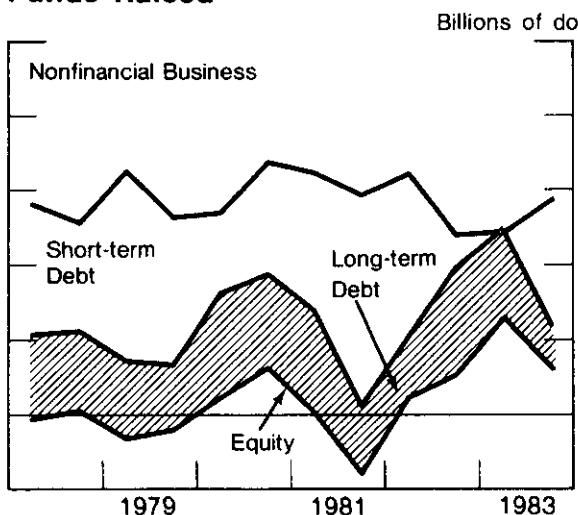
### Internal Funds



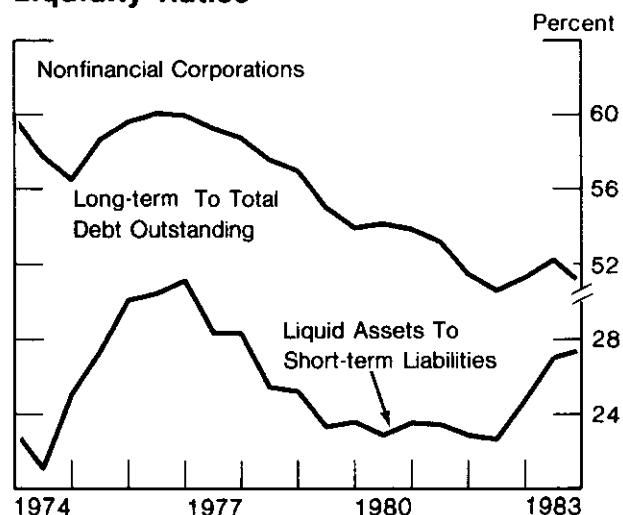
### Profits Before Tax



### Funds Raised

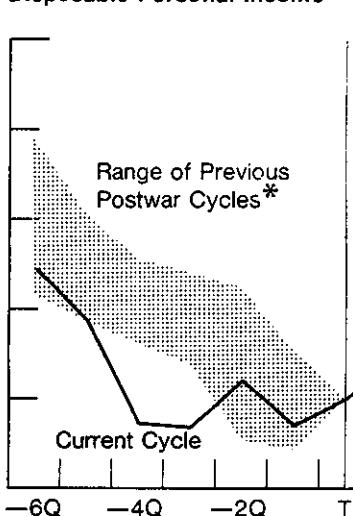


### Liquidity Ratios

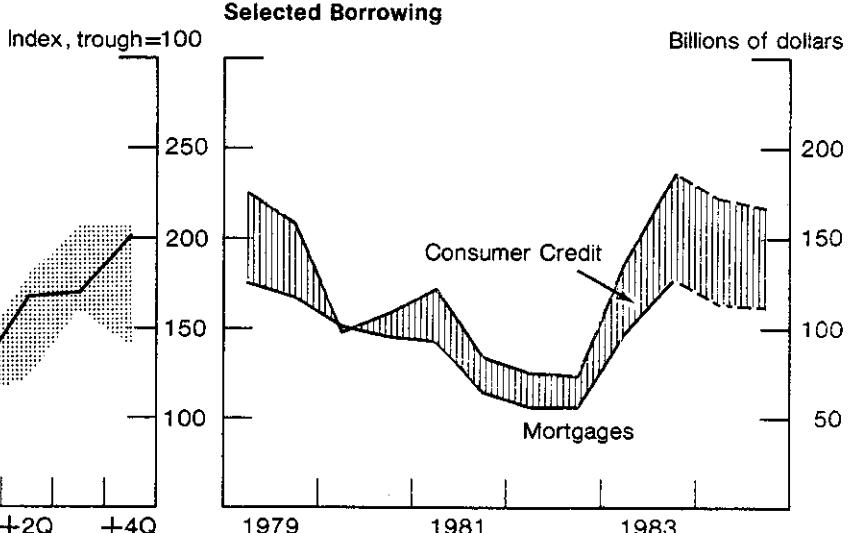


## Households

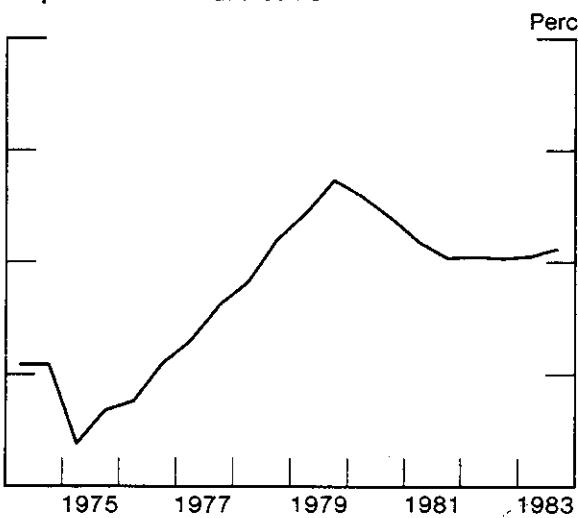
**Household Borrowing Relative to Disposable Personal Income**



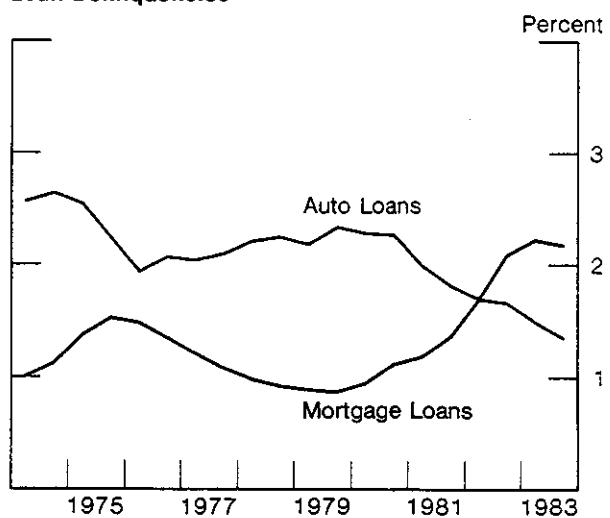
**Selected Borrowing**



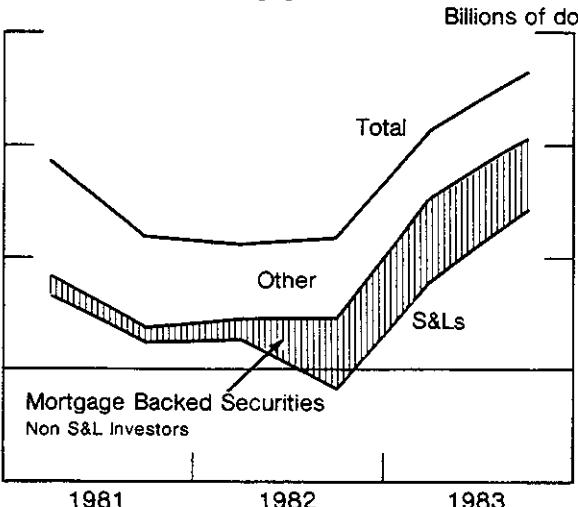
**Household Debt Relative to Disposable Personal Income**



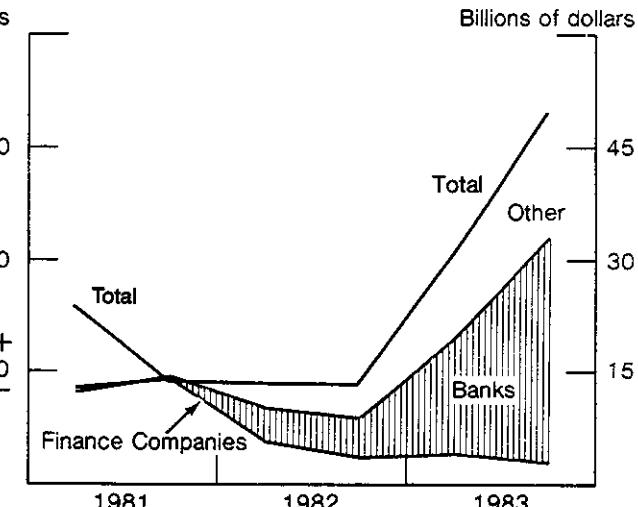
**Loan Delinquencies**



**Sources of Home Mortgage Credit**



**Sources of Consumer Installment Credit**



\* Excludes 1948-49 and 1980 cycles.

## Forecast Summary

	Board Members		Presidents		Staff	Adminis- tration
Percent change	Range	Median	Range	Median		
<b>Nominal GNP</b>						
1984 Q4 to Q4	8 to 10½	9	7 to 10	9½	9	9¾
1984 annual averages	9 to 10½	9½	8¼ to 10½	9¾	9¾	10
<b>Real GNP</b>						
1984 Q4 to Q4	4 to 4¾	4½	2 to 5	4¼	4¼	4½
1984 annual averages	5 to 5½	5¼	3½ to 5¾	5	5	5¼
<b>GNP Deflator</b>						
1984 Q4 to Q4	4 to 5½	4½	4½ to 6	5	4½	5
1984 annual averages	4 to 4¾	4¼	4 to 5½	4½	4¼	4½
<b>Average level</b>						
<b>Unemployment Rate</b>						
1984 Q4	7¼ to 7¾	7¾	7¼ to 8	7¾	7½	n.a.
1984 annual average	7½ to 8	8	7½ to 8	8	7¾	7¾

## FOMC Projections for 1984

Reported to Congress July 20, 1983

	Percent change, Q4 to Q4
<b>Nominal GNP</b>	7 to 10½
<b>Real GNP</b>	3 to 5
<b>GNP deflator</b>	3¾ to 6½
	Average level in the fourth quarter, percent
<b>Unemployment rate</b>	8¼ to 9¼